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PARK'S FLORAL MAGAZINE

Volume XLIV, No. 2.
Established 1871.

FEBRUARY, 1908.

5 Years 50 cents.
1 Year 10 cents.

GET UP A CLUB.

PARK'S FLORAL MAGAZINE is the oldest and most popular journal of its class in the world. It was founded by Geo. W. Park in 1871, and has been edited and published regularly by him ever since, a period of 37 years. Since that early day dozens of such publications have been born and died, but Park's has gradually advanced, and today is stronger and better than it has ever been before. It has done much toward bringing about the present enthusiastic interest in floriculture and the home beautiful, and it inspires refinement, taste and a love for the beauties of Nature in whatever home it enters. It is thus a faithful missionary, helping to uplift and ennoble humanity, and leading the mind from Nature to Nature's God, thus doing its part in beautifying the earth and making life worth living. This being true, no better missionary work can be done than to introduce the Magazine into new homes, and encourage the culture and influence of flowers by disseminating choice seeds. Will you not, then, kind reader, get up a club for the Magazine on the following most liberal terms?

FOR ONLY 15 CENTS I will mail Park's Floral Magazine for a year and mail 10 packets of seeds also. This month the seeds will be of the following very choice sorts, enough for the amateur flower garden:

CHOICEST FLOWER SEEDS.

Centaurea, New Double, mixed colors.
Coxcomb, Finest Dwarf, selected, mixed.
Daisy, Giant Double, mixed colors.
Maurandya, a lovely vine, mixed colors.
Mignonette, Large-flowered, very sweet.
Nasturtium, Giant Climbing, mixed colors.
Pansy, English-faced, splendid mixed colors.
Phlox Drummondii, Large-flowered, mixed colors.
Schizanthus, Butter Fly Flower, finest mixed.
Sweet Pea, New Large-flowered, mixed.

CHOICEST VEGETABLE SEEDS.

Beet, Crosby's Egyptian, dark red, tender.
Cabbage, Early Jersey Wakefield, earliest.
Cabbage, Excelsior Late Flat Dutch, best late.
Onion, Extra Early Flat Red, prolific, keeps well.
Lettuce, Early Curled Simpson, splendid.
Parsnip, Improved Guernsey, sweet, fine.
Cucumber, White Spine, fine for slicing or pickling.
Radish, Choicest mixture, Early, Medium, Late.
Tomato, Earliana, earliest and best Tomato.
Turnip, Purple Top White Globe, solid, sweet, good.

 **FOR 15 CENTS** you will get the Magazine a year and either of the above collections of seeds you ask for; or, for 25 cents you will get the Magazine a year and both collections as offered.

A club of ten subscribers can be secured in any community without trouble. If you see your neighbors at once almost every one will subscribe as soon as asked. Often 20 or 30 or more names are readily secured by a very little effort. Just try it! You will thus be doing your friends a favor, and helping yourself as well. See remarkable offer below.

A SPECIAL CLUB OFFER: I have been fortunate in securing at a bargain for the benefit of my friends, an importation of beautiful, miniature Swiss Clocks, similar in construction and appearance to the Swiss Cuckoo Clocks. These are good, well-made time-keepers, run by weights, needing no key, and are all ready to hang upon the wall and start. They are real Swiss clocks, imported, and not the cheap imitation sometimes offered by dealers. I will mail to you one of these for a club of ten subscribers at either 15 cts each, or 25 cts each as above offered. Any boy or girl could readily secure such a club, and get the clock for their bed-room. It cannot fail to please you, and will be admired by all your friends. Now, may I not hear from you and receive a good, big club this month? Clock alone mailed for \$1.00.

GEO. W. PARK, La Park, Pa.





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Special February Offer.

THOUSANDS TOOK ADVANTAGE OF MY OFFER FOR JANUARY, and to encourage a large trade for this month I make the following very liberal offer: Send me \$1.00 this month and I will send you

Park's <i>Floral Magazine</i> , one year	\$ 10
Seeds, your selection from this list, or from Park's <i>Floral Guide</i>	1 00
1 Splendid Hardy Chrysanthemum, Prince of Wales, white...	10
1 Splendid Hardy Chrysanthemum, Bohemia, golden yellow...	10
1 Splendid Hardy Chrysanthemum, Salem, pink, white disc...	10
1 Splendid Hardy Chrysanthemum, Julia Lagravere, crimson	10
1 Splendid Hardy Chrysanthemum, Mrs. Porter, fine bronze...	10

Total retail value \$1 60

The Five Hardy Chrysanthemum plants are well-rooted, and just such as are retailed at 10 cts each, and are cheap enough at that, being the best large-flowering out-door Chrysanthemums in cultivation. Once planted they will prove the glory of the autumn garden for a lifetime. All are large-flowered, full-double and beautiful, and show the most distinct and charming colors. You will be more than pleased with them. The collection alone (5 plants) I will mail to you for only 25 cts., spring delivery. Tell your friends. Get up a club.

FOR ONLY \$1.00 you get the MAGAZINE a year, \$1.00's worth of seeds, and the five splendid Chrysanthemums, if ordered this month. Don't delay. The order must be mailed before March 1. If you want the Art Study of Chrysanthemums with the packet of Choice Chrysanthemum Seeds offered last month, add 25 cts to pay for them. They are cheap at that price. Send for my complete Guide. It's full of good things. Write at once.

A FEW CHOICE FLOWER SEEDS.

Price, per packet, 3 cents, unless otherwise stated.

- Acacia* lophantha, Fern Tree. *Acacia*. False Robinia, hardy tree. See Fig. 1.
- Ageratum*, new, large-flowered, dwarf sorts, fine for beds or pots; mixed. Fig. 2.
- Alonsoa*, lovely, free-blooming, bright colored annuals for pots or beds.
- Alyssum*, Sweet, excellent for edging and baskets, ounce 25 cents.
- Antirrhinum*, (Snapdragon), semi-dwarf, large-flowered, many colors. Fig. 3.
- Aster*, China, Double, Complete mixture, all varieties, all colors. Fig. 4.
- Aster*, Park's Yellow Quilled, the best yellow Aster; two feet high; very fine.
- Aster*, Ostrich Feather, large flowers, twisted petals, many rich colors. Fig. 5.
- Aster*, New Victoria, large flowers, double, imbricated petals, all colors. Fig. 6.
- Aster*, New Marvel, globe-flowered, double, white, distinct blood-red centre.
- Aster*, New Noble, white flowers 4½ inches across, rolled florets, beautiful.
- Balsam*, Improved Camellia-flowered, as double as a Camellia, and of all shades, as well as spotted; a beautiful, easily-grown annual; mixed colors. Fig. 7.
- Brorallia*, New Giant, elegant large blue flowers in profusion; fine pot plants.
- Bellis*, Giant Double Daisy, charming hardy edging; also fine for pots; very early spring bloomer; white, rose, crimson; finest mixed. Fig. 12.
- Calliopsis*, New Compact, very floriferous, crimson, gold, marbled, mixed.
- Candytuft*, special mixture, beautiful grown in masses; all varieties mixed.
- Canna*, New Gladiolus-flowered; Crozy's finest mixed; unsurpassed. Fig. 8.
- Capsicum*, Ornamental Peppers, finest mixture of all shapes, sizes and colors.
- Carnations*, Hybrid early-flowering, large, double, flowers of all shades from white to crimson, striped and marked; hardy; finest mixture, all colors. Fig. 9.
- Chrysanthemum*, Annual, beautiful, easily-grown, continuous-blooming, a foot high, double and single, all colors mixed. Fig. 10.
- Cosmos*, Early-flowering superb fall flowers, white, rose, crimson and yellow, delicate foliage; a beautiful cut flower for vases; mixed. Fig. 11.
- Dahlia*, Double and Single, finest mixture of all colors, as easily raised as Zinnias. Show great diversity in form and color. Fig. 13.
- Dianthus*, Double, large-flowered, white, rose and red; mixed colors. Fig. 14.
- Delphinium* (Larkspur), double, bloom freely. All colors mixed. Fig. 15.
- Eschscholtzia*, California Poppy, silvery foliage; showy flowers; mixed colors.
- Gaillardia* grandiflora, new, hardy, a superb summer bedding hardy perennial; flowers showy and continuously produced all season; mixed. Fig. 16.
- Helianthus*, Sunflower, double and single, mixed; effective in groups. Fig. 17.
- Hibiscus*, Giant Primrose, fine perennial, bearing golden flowers first season.
- Lavatera*, splendid Hollyhock-like annual; white, rose, red, mixed. Fig. 18.
- Leucanthemum*, (Shasta Daisy) white, large, beautiful; hardy peren. Fig. 19.
- Lobelia*, New Perpetual Blue, flowers large, blue, white eye, beautiful. Fig. 20.
- Mignonette*, common, excellent for bed pasture, oz. 10 cts. lb \$1.25. Fig. 21.
- Mimulus*, Gloxinia-flowered, tigrid; yellow, orange, white, red, spotted. Fig. 22.
- Mirabilis*, Four-o'clock, dwarf, spotted-leaved, all colors. Evening bloomer.
- Marigold*, African, and French double sorts, all colors in mixture. Figs. 23 & 24.
- Myosotis*, Forget-me-not, large-flowered, early varieties, all colors. Fig. 25.
- Nemesia* strumosa, new colors, large-flowered, very showy, mixed.
- Nicotiana* Affinis, mixed colors, new, fine, fragrant; 1 pkt. 5c, 4 pkts. 15c. Fig. 26.
- Nicotiana* Sandera, mixed colors, profuse bloomer. 1 pkt 5c, 4 pkts 15c. Fig. 27.
- Nigella* Damascena, Love in a Mist; white and blue flowers, double, mixed.
- Pansy*, Large-flowered, fragrant and finely marked; all colors mixed. Fig. 28.



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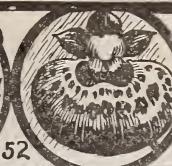
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Job's Tears (Coix), grass; bead-like seeds, used for fancy work, and to wear about the neck for croup and sore throat. 50 seeds, 8 cts., 1 oz. 25 cts.

Eustoma, Evening Primrose, large-flowered, golden yellow; mixed.

Petunia, Single, Large-flowered, plain and ruffled; mixed. Fig 29.

Petunia, Double, Ruffed Giant, finest seeds, mixed colors, 5 cts. Fig 30.

Phlox, Drummondii, fine large-flowered; beautiful everblooming annuals; make a glorious bed; fine also for pots; all colors mixed. Fig 31.

Portulaca, Double and Single in fine mixture, all colors from white to rich crimson, some superbly marked and striped; mixed. Fig 32.

Poppy, a superb mixture of Carnation-flowered, Ranunculus-flowered, Peony-flowered, Shirley and Tulip Poppy in all colors. Fine annuals.

Poppy, Large-flowered Shirley, beautiful flowers, pretty shades, mixed. Fig 33.

Poppy, Giant Feather-ball, huge double flowers; rich shades; mixed. Fig 34.

Ricinus, New Giant and other sorts mixed; for groups or hedges.

Salvia, large, early-flowered kinds, showy grown in masses; best mixed. Fig 35.

Salpiglossis, new large-flowered, gorgeous colors; finest mixed. Fig 36.

Scabiosa, Mourning Bride, giant double-flowered, white, rose, lilac, scarlet, black, blue, etc., showy, excellent for bouquets; best mixture. Fig 37.

Schizanthus, Butter Fly Flower, Orchid-like blossoms in great profusion; many colors, all richly marked; for potting and bedding; finest mixture.

Stock, Ten Weeks', New Giant Excelsior, the earliest blooming of Stocks; spikes of large, rose-like, sweet scented flowers, many bright colors; mixed. Fig 38.

Tropaeolum (Nasturtium), Tom Thumb, dwarf; splendid for bedding or for pots; very rich colors, free-blooming all summer, finest mixed, oz. 15c. Fig 39.

Verbena, Mammoth-flowered, superb mixture; very large, sweet scented flowers in large clusters; showy in beds; all the fine colors mixed. Fig 40.

Viola, Tufted Pansy, finest mixture of all colors from white to deep purple, many variegated; first-class for beds; hardy, scented; mixed. Fig 41.

Wallflower, New Parisian, grand, large, showy flower clusters, sweet scented **Zinnia**, New Mammoth, in splendid mixture of all colors; flowers large and showy as Dahlias, covering the plant with a mass of bloom. Fig 42.

EVERLASTINGS.—*Acroclinium*, mixed; *Ammobium alatum*; *Gomphrena*, mixed; *Helipterum Sanfordi*; *Helichrysum monstrosum*, mixed, Fig. 43; *Rhodanthe*, mixed; *Gypsophila*, mixed; *Xeranthemum*, mixed; *Briza maxima*, Grass, Fig 44. I can supply separate packets of all of these.

Fine Ornamental Climbers.

Cardiospermum, Love in a Puff, graceful trellis vine; inflated capsules. Mxd. **Cypress Vine**, white, rose and scarlet mixed; fine foliage; 10 ft.; beautiful.

Cobea scandens, rapid climber; 30 ft.; big purple bells; splendid. Fig 45.

Dolichos, Hyacin Bean, robust climber, dense foliage, big bean clusters.

Gourds and Cucumbers, a fine lot of best sorts; special mixture of all.

Gourd, Nest Egg, handsome, robust vine; the abundant fruits fine for nest eggs.

Hop, Japanese, lovely variegated vine. **Ipomea**, splendid sorts mixed.

Morning Glory, Single and double mixed. Also Japanese, finest sorts mixed.

Hardy Biennials and Perennials.

Aquilegia, Columbine, graceful, beautiful perennials, rich colors mixed. Fig 49.

Alyssum, Gold Dust, masses of sweet, golden clusters; 1 ft.; showy flowers.

Arabis alpina, splendid white early flower; 8 in.; lovely for edging or bed.

Campanula, Canterbury Bell, biennials; 2 ft.; rich-colored bells; mxd. Fig 50.

Carnation, Hardy Garden, double, sweet-scented Pinks; border plants. Mixed.

Delphinium, Orchid-flowering, hardy perennials; big spikes, rich flowers.

Digitalis, Foxglove, hardy biennials, 3 ft.; long spikes, drooping bells. Mixed.

Hollyhock, Chater's Double, finest strain of fluffy blooms, 5 ft.; hardy. Mixed.

Pinks and Picotees, fine garden plants; flowers double, rich-colored. Mixed.

Platycodon, splendid hardy perennials; blue and white flowers. Mixed Fig 51.

Perennial Poppy, huge foliage and huge rich bloom; finest hybrids mixed.

Perennial Pea, Everblooming perennial; large clusters, white, red, mixed.

Primrose, Hardy, lovely spring-blooming edging; many rich colors mixed.

Sweet William, Single, Double, large-flowered; white, crimson, variegated.

Pyrethrum, Perennial Cosmos; 2 ft.; pretty foliage, Cosmos-like bloom. Mxd.

Choice Window-Garden Seeds.

Abutilon, Chinese Maple, lovely bell flowers, white, yellow, red; finest mixed.

Begonia, Fibrous and Tuberous-rooted; everblooming, many colors, mixed.

Calceolaria, Large-flowered, spotted, rich-colored clusters, mixed. Fig 52.

Cineraria, Large-flowered, fine winter-blooming plants; very showy. Mixed.

Coleus, New Fancy, glorious pot and bedding foliage plants. Mixture. Fig 53.

Cyclamen, Large-flowered, elegant winter-bloomers; colors mixed Fig 54.

Geranium, Zonale, choicest, large-flowered large-clustered sorts. Fig 55.

Gloxinia, New large-flowered; easily grown from seeds; finest mixture.

Heliotrope, New Lemoine sorts; big clusters of large, sweet flowers; mixed.

Lantana, New Dwarf and Large Sorts mixed. **Primula obconica**, mixed.

Primrose, Chinese Fringed, large, lovely flowers, many splendid colors. Fig 56.

If you don't see what you want in this list send for Park's Floral Guide,

Free. It describes and illustrates all the worthy flowers, and tells about culture. 600 engravings. Big offers. **GEO. W. PARK, La Park, Pa.**





Seeds of the Best Vegetables!

Enough for the Family Garden, Only 10 Cts.

Beet, Crosby's Egyptian.—A quick-growing Beet of good shape, smooth, very dark red, tender, sweet, rich and of fine flavor. Regarded as the best of Beets for family use. Oz. 5c., $\frac{1}{2}$ lb. 12c., 1 lb. 40c.

Cabbage, Select Early Jersey Wakefield.—This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the common Wakefield Cabbage, while it is short-stemmed, very solid and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. Per oz. 12c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.50.

Cabbage, Excelsior Late Flat Dutch.—For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense solid head, sweet, crisp, tender, does not often burst, and keeps well throughout the winter. Per oz. 12c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.50.

Onion, Extra Early Flat Red.—An excellent fine grained Onion, red, early-maturing, large, productive; tender, solid, keeps well. Will produce fine onions the first season from seed. Oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.25.

Lettuce, Early Curled Simpson.—A grand variety of late introduction, but now very popular; forms a close, compact mass of curly, yellowish-green leaves, tender and crisp. Good for cold-frames or early out-door planting. Oz. 8c., $\frac{1}{4}$ lb. 25c., 1 b. 80c.

Parsnip, Improved Guernsey.—Really the best of all Parsnips. The roots quickly grow to large size, are of fine form, and when cooked are tender, sweet and delicious. Can be left in the bed till spring. Per pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 20c., 1 lb. 50c.

Cucumber, Early White Spine.—A standard variety, with vigorous, healthy vines, bearing an abundance of large, even-shaped fruit, and unsurpassed for either slicing or pickling. It is without a doubt the finest Cucumber in cultivation. Per oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c.

Radish, Choice Mixture.—For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 50c.

Tomato, Earlianiana.—The earliest and best Tomato, of thriving growth, very productive; fruit large, smooth, bright red, solid, of fine flavor, borne in large clusters, not liable to rot. Hundreds of car-loads of this fine Tomato are shipped from sections in New Jersey. Oz. 15c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.

Turnip, Purple-top White Globe.—This new variety surpasses all others in quality, productiveness, and long keeping. Its growth is quick, flesh white, crisp, tender and sweet; excelling all other varieties for table use. For feeding stock it is of great value. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 50c.

Only 10 Cents for the above ten packets, enough to plant your vegetable garden.

Ask your friends to send with you. For each club of three (30 cts.) I will send the following:

Bean, Improved Red Valentine.—An early, hardy, most productive stringless bush or snap Bean, free from frost, and bearing till frost, by successive plantings. Pods large, in big clusters, tender and of fine flavor when cooked. Valuable for market as well as family use. 2-oz. pkt. 5c., $\frac{1}{2}$ pt. 12c., 1 pt. 20c., 1 qt. 35c. mailed. Peck \$1.50, bushel \$5.00 express not prepaid.

Corn, Country Gentlemen.—This is one of the finest varieties of Corn in cultivation, of delicious flavor, tender, very sweet and remaining useful for a long time. It is medium early and very productive, every stalk bearing from two to four ears. The ears are of good size, and well filled with pearly-white grains of great depth. 2 oz. 5c., $\frac{1}{2}$ pt. 12c., 1 pt. 20c., 1 qt. 35c.

Peas, Bliss Everbearing.—The most delicious of all Peas, while the vines do well in any good soil and are wonderfully productive. The pods are very large, and the Peas green, wrinkled, sweet and tender. This Pea is of surpassing quality, and should be grown in every garden. 2-oz. pkt. 5c., $\frac{1}{2}$ pt. 12c., 1 pt. 20c., 1 qt. 35c. mailed. Peck \$1.50, bushel \$5.00 by express not prepaid.

These three, 1 pkt. each, mailed for 12c., or free to anyone sending 30c. for three collections above offered.

Address

GEO. W. PARK, La Park, Lancaster Co., Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Vol. XLIV.

February, 1908.

No. 2.

FEBRUARY.

Fair February shy and sweet
Comes o'er the frozen world,
The first glad songster thus to greet,
And loving trust to hold;
Her smile is winsome and her voice
Is tender, soft and low,

Arbutus flowers she wears by choi
Upon her bosom's snow;
The gentle maidens of the land
Now gather at her shrine,
Receiving from her slender hand
A precious valentine.

Ruth Raymond, Tioga Co., N. Y.

THE NOBLE ASTER.

ONE of the most distinct and beautiful of the new Asters is the Noble Aster, introduced by Frederick Roemer, of Germany, who makes a specialty of Asters, as well as of Pansies. The plants of this new race grow from fourteen to sixteen inches high, branch freely, and bear flowers on long, slender, leafy stems. The flowers are odd and beautiful, the type being pure white, measuring up to $4\frac{1}{2}$ inches in diameter, and very graceful, being formed somewhat after the manner of a double-flowed Cactus Dahlia. The long, narrow florets are rolled, and appear needle-shaped, but not closed, as in the true Needle Aster. They are set very densely, are regularly imbricated to the centre, and in appearance are fairly represented in the engraving. The plant, too, is fairly shown.

This Aster will doubtless become popular when better known. The plants are thrifty and of good habit, and make a fine display in a group or bed, being very free-blooming. They are also

well-adapted for pot culture. The beauty of the flowers, and the fact that they are borne on long, leafy stems, suggests their value for cutting. As stated, the type of this new race is pure white, but this season Mr. Roemer sparingly offers seeds of delicate rose, as well as white. It will be but a few years, doubtless, until all the choice shades and colors of the Aster family will be represented.

The culture of Asters is very simple. Any rich, porous garden soil will produce fine plants and flowers. Start the seeds in a window box, or else in a prepared seed bed in the garden; when the plants are large enough set them six or eight inches apart in the bed, where they are to bloom. For the root-aphis water liberally with hot tobacco tea. For the Aster bug dust with fresh hellebore from a porous sack.

The China Asters have become very valuable garden flowers, from the fact that the varieties come into bloom from June until the



out-door autumn Chrysanthemums appear, and they are quite as showy and beautiful as the Chrysanthemums.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Proprietor.
LAPARK, LANCASTER CO., PA.

CIRCULATION.—The actual circulation, proven when required, is 450,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 100 Nassau St. N. Y., also Chicago, Boston, Cleveland and Des Moines. The Fisher Special Agency, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 45 cents for five years, prepaid. Single subscriptions per year, 10 cents. On fine paper 25 cts.

Canadian subscribers will please add 10 cents to pay the extra postage to that country, unless a member of a club of 10 or more, in which case 5 cents added will be sufficient.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered at LaPark, Pa., as second class mail matter.

FEBRUARY, 1908.

Circulation Bulletin.

Number of copies printed of *Park's Floral Magazine*, as indicated by press counters, for January, **455,800**.

Number of copies mailed of *Park's Floral Magazine*, as indicated by Postoffice receipts, for January, **451,531**.

EDITORIAL

Spots on Rose Foliage.—Mrs. Bush, of Pomona, California, sends leaves of her Roses which are covered with yellow spots. Her Cabbage and Black Prince Roses are most affected. She asks why the spots appear, and what treatment should be given. If she had examined the under side of the leaves with a microscope she would have found thousands of the mite known as red spider. When so badly affected the best remedy is to strip the leaves downward and burn them. Let none escape. The new growth and foliage will be free from the pest. After stripping, however, wash the bare stems with hot soap suds or quassia chips tea—hotter than the hand will bear. Use a sponge upon a stick in washing.

Poinsettia Pulcherrima.—This is a tropical shrub bearing large, beautiful leaves in summer, and as Christmas approaches develops a whorl of rich carmine leaves around the cluster of small, unattractive flowers. It is easily grown in pots, if you avoid a chilling temperature, and is sure to make a fine display in mid-winter, when its beauty is most appreciated. After blooming cut the tops back, give a slight rest, and new sprouts will push out, making the plant more bushy and free-blooming the next season. It can be propagated either from seeds or heel cuttings.

WINTER-BLOOMING PLANTS.

MEMBER of a Social Club writes from Massachusetts that she has charge of the plant windows, and would like to know what flowers can be grown there that will bloom satisfactorily in the winter. The windows have a north-western exposure, and do not get the morning sun. She could grow Calla Lilies, Polyanthus Narcissus and well-matured Early Hyacinths there. Also Chinese and Buttercup Primroses, Impatiens Holsti and Sultani, Eranthemum pulchellum, Geraniums America and Dryden, Crassula cordata, Senecio petasites, Cuphea platycentra, Heterocentron alba, Begonia gracilis and Euphorbia splendens. The Pierson Fern, Nephrolepis compacta, and Asparagus Sprengeri, would do well there, and make elegant foliage plants. For these plants prepare a compost of two parts sods and one part decomposed manure. Let the heap stand till the sods are more than half rotted, then stir it over several times to get the materials thoroughly mixed. With an early start, good drainage, and this soil, the growth will be satisfactory, and a fine display of flowers will develop during the winter.

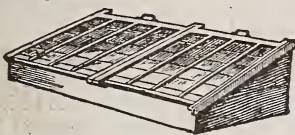
Potting Soil.—When Geraniums and Begonias are grown in stiff, tenacious soil the drainage is liable to clog, causing the leaves to drop, and the plants to assume a sickly appearance. To avoid this use potting soil made up of half rotted sods, manure and sharp sand, about equal parts. Such soil will be porous, and with a layer of charcoal or potsherds at the bottom of the pots, covered with a little sphagnum moss before filling in the soil, you will be assured of good drainage, which will overcome many evils that result from stagnant soil. The compost heap should be prepared in summer. All refuse leaves and sods and seedless weeds should be added to it, together with the scrapings of walks. After lying in a heap for a few weeks you will be surprised at the loose, rich material you have for potting use, and wonder that you were not previously aware of its value.

Lice on Roses.—Mrs. Vandel, of Illinois, and others, can rid their Rose plants of lice by dipping them in water slightly warmer than the hand will bear, repeating the treatment several times at intervals of a day or two. Dusting thoroughly with tobacco or pyrethrum powder will also be effectual.



A HOT-BED.

TO MAKE a hot-bed select a protected site with a southern exposure. Excavate the soil to the depth of a foot, the place being well-drained, and free from incoming water. Line the inside with boards, and extend the frame about a foot above in front, and two feet at the rear. Into this put well-mixed manure from the horse-stable, till within a few inches of the top in front, treading it firmly and watering it till fairly moistened; then put on a layer of soil. Now cover the frame with a sash,



with the glass lapped so as to turn the water, the sash sloping toward the south or east, and so arranged that it can be lifted for ventilation. After standing for a few days, until the rank heat from the manure decreases, put on an additional layer of sifted soil, such as woods earth, that will not bake when moistened. Level and press this firmly, then sow the seeds, and after placing a piece of cheese cloth over the soil water over the cloth with a fine rose until the soil is moderately saturated. Place the sash on, and if cold, cloudy days or severe nights come, throw a mat or old carpet over. If the sun shines brightly ventilate or shade, or both. Avoid too much heat inside, and avoid watering too liberally, to prevent damping off. Sometimes big fungus plants (toad stools) will push up and spoil the bed. To prevent this put some old wire mosquito netting in the unsifted soil, say an inch above the manure. Start your seeds about the time the early red-flowering maple buds swell and begin to show their red color.

About Azaleas.—The beautiful blooming Azaleas we see at Easter are mostly grown in Belgium and Holland, and imported when in bud and brought into bloom by our florists. They develop handsomely in the dark, rich soil and cool temperature of those countries. They cannot be so successfully grown in America. If you get a blooming plant keep it in a cool place out of direct sunlight, and keep well watered till the flowers fade and the growth is completed, then give it a rather sunny place and syringe frequently, watering less freely. This will ripen the wood, and encourage the setting of buds. Should you find it necessary to shift the plant, do so just after the flowers fade, before active growth starts. In early winter store in a cool place and water sparingly till spring approaches, then bring to the light and heat, and encourage development. Avoid rapid forcing.

Trifolium rubens.—This is a showy, red-flowered Trefoil, hardy, with numerous long roots and pretty leaves borne on long stems. It is a pretty clover, showy and ornamental. It can be readily grown from seeds.

BEGONIAS FROM SEEDS.

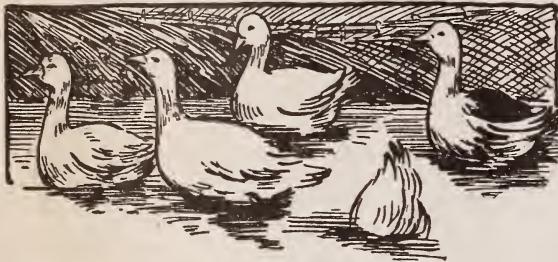
BEGONIA seeds are very small, and require care in sowing and in treating the young plants. Sow in a box or pot in April or May, and keep in an east window. The surface soil should be of sifted wood's earth, or a fine soil that will not bake or get hard. Press it firm with a piece of board, then water it well and sow the seeds over the surface. Avoid watering after sowing the seeds. If the soil should become dry set the pot in a basin of water until the soil is moistened. Place a pane of glass over the pot or box to prevent rapid evaporation. Shade from direct sunlight. Lift the glass to let in air and prevent damping off, but avoid a draught. When the plants are large enough transplant them to a box of fine soil, picking them out with the small blade of a pocket knife. Give only morning and evening sun, and water only when the soil seems dry. As the plants grow and begin crowding lift and pot them, using three-inch pots with good drainage. Plants started in the spring will begin to bloom in late summer or early autumn. Plants of Begonia gracilis started from seeds in the spring will bloom freely throughout the following winter. Begonia seeds germinate readily, and it is not difficult to get a fine lot of plants for winter-blooming by starting them in this way. The seeds are generally satisfactory in the hands of the ordinary amateur, and their use should be more popular.

Maggots and Palm.—A sister in Carroll county, Illinois, has a Date Palm in a pot in a dish, and when she lifts it out of the dish there are "maggots" clustered in the dish. She asks for a remedy. I suggest that she place the pot in a tub of water heated as hot as the hand will scarcely bear for ten seconds. Let it remain in the water for an hour or longer. If the first application is not successful repeat the treatment. When summer comes shift the plant into a larger pot, using good drainage and a rich, fibrous, porous soil, and keep well in a protected place out-doors. Its healthy growth during the summer under these conditions will be a happy surprise.

The Best All-round Plant.—Perhaps the best all-round plant for the amateur gardener is the Petunia. It will thrive in any rich soil, will bear the hottest sun, does not suffer from a severe drouth, blooms constantly, showing large, graceful flowers in a fine variety of colors, is desirable alike for beds or the window, and while it is very showy it perfumes the evening air with its delightful fragrance. It is easily obtained from seeds or cuttings, and has no insect enemies. Taking all together it would seem to be the most useful, beautiful and meritorious of all flowers, and deserves greater popularity.

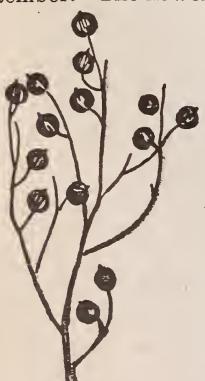
EDITORIAL LETTER.

MY DEAR READERS:—The sun is shining bright and beautiful this first Friday morning of the new year, and the air is warm and pleasant, notwithstanding it is the mid-winter month. Flocks of ducks and geese are basking in the sun in the clear, flowing water beyond the budded poplar grove in front of my window, swimming playfully about, and at times picking water plants from the river-bed, their heads, necks and a portion of their bodies disappear-



Geese basking in the sun.

ing from sight in the effort. Dandelions show their golden flowers along the bank, appearing like big brass buttons upon a coat of green. The day is really inviting for a walk, so we will cross the bridge by the old Elm, pass up to the orchard, and then along the river margin to the lake. Do you notice the tree between the river and the lake, showing a wealth of dark brown fruits about as large as cherry seeds? They are stony, and have a shell-like covering, with a sugary substance between the stone and shell. The common name is Sugarberry or Hackberry, but it is known in botany as *Celtis occidentalis* (L.). It is a member of the Elm family (*Ulmaceæ*), blooming in spring, and ripening its drupes in September. The flowers are mostly pistillate and staminate, the former appearing singly, and the latter in clusters. They are not showy, but the ripened, shining drupes, which remain upon the graceful stems after the leaves fall, until late in the winter, are attractive, and give a pleasing appearance to the tree when most of its companions are entirely bare. The tree is of rather quick growth, and its dense head and pretty foliage



Sugarberry or Hackberry. in summer, together with the fact that it thrives in almost any situation and is perfectly hardy, recommend it as a shade tree of more than ordinary merit. Another species of *Celtis* is found in the South, similar to this, but of dwarfer growth, warty,

and ripening its drupes in July. It is known as Southern Hackberry, or *Celtis Mississipiensis*.

Here by the edge of the dam is a thicket of the beautiful Wild Swamp Rose, *Rosa Carolina* (L.). Aren't the bright scarlet seed-pods which adorn the now leafless branches pretty? How dense the growth is, and how sharp are the graceful, hooked thorns!



Swamp Rose and seed-pods.

Is it any wonder that the little song-sparrows which sing so sweetly in the hedge by the water in summer select such a place to build their nests and rear their young? See, there are two empty nests exposed here by the fallen leaves. They remind us of summer-time, of sweet wild Roses, and the pleasing harmony of bird-song.

By the margin of the Rose thicket do you notice the tall, nude stalk with open, boat-shaped seed-pods, poised upon oddly crooked stems, one of the little boats filled with fluffy, silky down? That is the remains of *Asclepias cornuti* (Dcsn.), the common Milk-weed. There it developed its stem and pretty leaves the past season;



Asclepias cornuti.

there its globes of sweet-scented lilac bloom appeared in ball-like clusters; and there it ripened its seeds and cast them upon the breeze by the opening of the pod, each seed having its silky balloon

attached, to carry it to new soil and a new home. Over yonder is another *Asclepias*, dwarfer, branching, and showing smaller, more numerous and more fragile pods. That is common in moist places, and known as *Asclepias incarnata* (L.). It bears clusters of pinkish bloom in summer, and is a natural fly-catcher, curious and handsome.

Not far from the *Asclepias* are two branching plants more than a foot in height, each covered with the dry seed burs, the spines being sharp and hook-like



Asclepias incarnata.

at the tip, thus enabling them to take hold of anything they touch. This is Nature's method of distribution, simple and effective. One

of these is the Broad Cockle-bur, *Xanthium Strumarium* (L.), an introduced weed, found throughout the Eastern United States and Mexico.



B. Cockle-bur, *Xanthium Strumarium*.

The other is the common Burdock, *Arctium minus* (Schk.) often found plentifully in old gardens, and about farm buildings. The blooming burs show a lovely, soft rose color, and children find them useful in play, to make bas-

kets, carpets, and other toys. The roots dug in the fall or early spring are used by some to make a tea for purifying the blood. The plant has large, rhubarb-like leaves, disagreeably bitter, but in a suitable place it is not devoid of beauty. Those tall, stiff, brown stems six feet high, appearing in a group, with flat, cymous seed-clusters at the summit, are of *Vernonia Novboracensis* (L.), better known as Iron Weed. Its flowers are rich rosy purple, produced in the autumn, and very showy. The leaves hang thickly along the stems, and when the flowers develop the clump is beautiful. It seems very strange that this meadow flower is not cultivated. It would be admirable among shrubbery, and being a true perennial, and blooming at a time when the shrubs show only leaves, would make bright and cheerful many a foliage clump.

As we pass on notice the fluffy, grayish plumes by the fence at the turn. They are the remains of fine specimens of the Swamp Golden-rod, *Solidago neglecta* (T. & G.). The graceful golden heads were beautiful in early autumn, and the ripened silvery plumes still showing are really pretty and attractive.

We are now by a bog which a little later will be adorned with the big yellow and crimson blooms of the Skunk Cabbage (*Symplocarpus foetidus* (Salisb.)) This is the earliest flower of spring, and often appears in a group of three or four blooms. We have to look for it as soon as the sun-rays begin to warm the earth, if we would see it in its beauty. If delayed till later the flowers will appear brown and scorched upon one side, and their beauty marred.

Passing beyond the bog we come to the grassy bank with great Willows in a row a

rod back from the water. At our feet are rich green tufts, darker and handsomer than the grass-sod. What do you suppose they are?

Just Wild Garlic, *Allium vineale* (L.) It is a troublesome weed, not minding the cold of winter or spring, but pushing its juicy, rush-like, onion-flavored leaves up in winter and early spring, forming a relish to the early pasture, tainting the milk and butter. The leaves spring from a cluster of bulbs which are deep in the soil. Late in autumn they appear, and keep fresh and growing until spring, when the heads of bloom and little bulblets develop at the summit of stiff stems. Before mid-summer the foliage and bloom and bulblets have disappeared for the season.

The tall, stiff, rather spiny, branching stalks with big burs at the tips are the dried remains of specimens of the Fullers' Teasel, *Dipsacus fullonum*. These stalks are about five feet high, but under very favorable conditions they will grow six feet high or higher, branching in candelabra-like form, and when clothed with their cut and curious leaves and crowned with large, showy

heads of short spines and Lilac blooms, they attract considerable attention. The plant is a near relative of the Scabiosa, and is the type of the order Dipsaceæ, the Teasel family, which contains seven genera and about 140 species, all natives of the Old World. The common species in this country have heads much alike.

Each head is composed of an involucre of rather long bracts, above which is the receptacle bearing the individual flowers, each with a chaffy bract extending beyond the flower. *Dipsacus sylvestris* has a straight tip: but *D. fullonum* shows a little hook, and on account of this hook it became valuable in the manufacture of cloth, the heads being used to raise a nap upon the woven products. Henderson's Handbook of Plants states that this *Dipsacus* "is a leading farm crop in the town of Skaneateles, New York, the conditions there being so favorable for its growth that it produces nearly all the Teasel heads used in the United States." The plants grow well in rich soil, whether in sun or shade, and are much



Swamp Golden-rod.



Skunk Cabbage.



Garlic.



Fuller's Teasel.



Burdock, *Arctium minus*.

more vigorous and attractive when the soil is enriched and kept mellow and loose about them. This *Dipsacus* is a biennial, and propagates from self-sown seeds, but is easily kept within bounds. The little engraving shows the habit of such plants as grow on the shady bank of the river.

We are now where the photographer set his

silent water and the blooming autumn flowers. It is the "leafy summer-time," and we rejoice in the contrast that is so apparent when we look on this and then on that.

But the sun is now casting long shadows, the air is becoming chilly, and a cold breeze is shaking the nude yellow branches of the Willow. We will return, bid each other good



VIEW OF THE PEQUEA RIVER AT LA PARK, PA.

camera when he took the accompanying landscape view. If we imagine it is summer, with the Willows foliage-laden, the sun shining, and the gentle zephyrs blowing, we can make the picture real. At our left is the row of big Willows. In front is the arched railway bridge that spans the stream, and beyond is the meadow, the overhanging trees, the deep,

evening, and repair to our various homes, where the hearth-fire will give warmth and cheer as the shades of evening close about us. We may pass over the same ground later, when the spring flowers are blooming and the birds singing.

Your Friend,
The Editor.

La Park, Pa., Jan. 3, 1908.

Fairy Lily.—This is the common name for *Amaryllis Atamasco*, which has long, narrow leaves, and bears an exquisite, tabular flower upon a stem six or seven inches high. They stand erect and are of a rose-pink with yellow centre. The bulbs are about the size of a small Paper-white *Narcissus*, and a row of them set in the garden will show a fine lot of pretty flowers throughout the summer and autumn. They are also excellent as window flowers when potted in the fall or winter. Their culture is simple, and the most inexperienced gardener succeeds with them. In the south they can remain in the ground from season to season, but at the north the bulbs must be lifted, dried and stored away as you would store *Gladiolus* bulbs.

Poinsettia.—This plant can be readily grown from cuttings taken with a heel or portion of the old wood. It also starts well from seeds sown in a soil of loam and leaf-mould, covering a half inch deep, the box or pot kept in a rather warm place and moderately watered until germination takes place. The seeds are usually about three weeks in starting.

Non-blooming Geranium.—An inquirer has kept a *Geranium* plant for two years without a sign of bloom appearing, and wants to know what to do with it. When summer comes she should bed it out in a sunny spot in the garden, and if it does not bloom during the season let it remain in the garden. It is not worth caring for.

CHRYSANTHEMUMS FROM SEEDS.

SEEDS of Autumn Chrysanthemums should be started early—say in February, if you wish the plants to bloom in the autumn. If grown in pots shift the plants into larger pots as soon as the roots are crowding. Keep in partial shade, and never let the soil get dry. If seedling plants are bedded out at the north side of a picket fence and well cultivated they do well, and can be lifted in autumn and potted for blooming, if the growth has been satisfactory. Seedling plants often produce beautiful flowers, but do not anticipate wonderful success. A portion of the plants will always prove disappointing, even with very choice seeds.



Water Lily.—My Water Lily grew finely last summer, but did not bloom. I had it in a half barrel, filled half full of rich dirt, then with water till overflowing. I planted the Lily in the centre, then poured in fresh water every day, as it evaporated. I have taken the water out, all but two inches, and turned a tub over to protect from cold during the winter. Was this right? Mrs. Sue Jones.

Keokuk Co., Ia., Nov. 28, 1907.

[Ans.—It is a better plan to set the tank or vessel containing the Water Lily in a cellar or out-building, where it will be protected from the cold wind. Or, it might be banked with strawy manure and a portion of the manure put inside. In a pond Water Lilies are well protected by the ice which forms above it.

In preparing soil for Lilies it is well to mix a liberal amount of manure with it. This will insure a thrifty growth. Give the vessel a warm, sunny exposure—the warmer the better. If this is not done the plant may not bloom.—ED.

Farfugium Grande.—This plant needs a season of rest in winter. Simply keep it in a cool part of the room—but frost-proof, and apply water sparingly. In early spring repot the plant in a larger vessel, using a rather tenacious but rich, fibrous loam, with good drainage. It will then make a fine growth. In summer, if bedded in a slightly shaded place on the south or east side of a wall or building, it often makes a remarkable growth.

Begonia Fungus.—Mrs. Chase, of Winchester County, N. Y., sends a diseased Begonia leaf, and asks for a remedy. It is troubled with a fungus. Remove the diseased leaves and repot the plants in fresh, rich soil with good drainage. Apply a thin dressing of lime and sulphur, equal parts, and stir it into the surface soil. This simple care continued for a while will eradicate the pest.

TREATMENT OF AQUATICS.

IN PREPARING a pond for Aquatic plants dump a lot of sods, manure and sand into the bottom, the materials being equally proportioned and well mixed. In planting Water Lilies simply weight them to the soil by placing a stone over them. Or, they may be imbedded slightly in the soil. Usually water a foot in depth is sufficient. The smaller plants may be planted along the shallow margin, and the larger plants, as Water Lilies, Nelumbium, Sagittarias and Wild Rice may be further in. Water Hyacinths will grow upon the surface, also a number of other plants, but it is well to give them some sphagnum moss to imbed their roots in. Typhas, Orontium and Calla palustris do well in shallow water. The pond should be in a sunny place, and the water should be kept fresh by an inlet and outlet, even if the stream is small. A little fresh-slaked lime allowed to settle in water, and the clear liquid diluted and stirred into the pond occasionally will prevent the development of mosquitoes and other noxious insects. The liquid must not be so strong as to injure the plants.

Abelia.—A low and beautiful shrub for a sunny exposure is Abelia rupestris. The foliage is dense, delicate, rich shining green, and evergreen; the flowers small, bell-shaped, drooping, fragrant, and produced continuously throughout the summer and autumn. It is hardy in Southern Pennsylvania, and would prove hardy further north in a sheltered place, or if given some protection. It is really a rare and handsome plant, and a valuable addition to our list of choice hardy shrubs.



Tuberoses.—If you wish early flowers start the bulbs in the house. Water sparingly till roots form, then liberally. Avoid letting them get chilled. The bulbs develop fine spikes if set on the north side of a picket fence. If well-mulched after setting out they do well in full sun, and often bloom more satisfactorily than in partial shade. Like most other flowers they last longer and are more perfect if shielded from the hot sunrays when the flowers develop.

A Fine Japanese Anemone.—Mary J. Hulbert, Green County, Wisconsin, reports that she had a plant of Japanese Anemone this past season that measured five feet six and a half inches high, and was a mass of exquisite bloom. She was pleased with her success.

Cocos Palm.—This plant likes heat, a moist atmosphere, good drainage, and very liberal watering. It is one of the most graceful of Palms, and deserves to be given good treatment.

CHILDREN'S LETTER.

HY DEAR CHILDREN: — The other night the mercury dropped almost to zero, and the cold north wind whistled around the corners, and howled through the tree-tops near my home. It was one of the nights we are made to feel glad that we have a home heated throughout, where we are well protected from the regions of the northern gale. As I retired that night I thought of the poor children who have scanty clothing and cold, cheerless homes; and I thought of the wild birds and animals, and the poor dumb brutes that have to lie out unprotected in the cold yard of some thrifless farmer. But when I wakened at the midnight hour, and the cold storm was more severe, what do you think I heard—just the painful howl of some poor dog that had only the cold porch outside for a bed. Two or three bitter howls or cries and a few whimpers, then all was silent till another gale sent the freezing chills through his poor, gaunt body, when the cries were repeated. What a sad, melancholy chorus that was—the continued roar of the northern gale, like a bag-pipe accompaniment to the agony-notes of the old dog on the porch. It kept me from sleep for an hour, and I know that it would have kept you, my little friends, from sleep, had you heard it. If it had been your dog, I am sure not one of you would have slept until the poor animal was given a good shelter. Too often we forget the animals that love and serve us. Let us see



A house for the dog.

to it that our dogs have a close, warm box of straw in a protected corner where the cold wind is not severe. Let us provide a well-lined house for our horse or pony, our cow, our poultry and other animals about us during the severe cold of winter. If we keep cats let us keep them in the house or barn at night, and not allow them to seek their own shelter, sometimes suffering from cold and damp, or else becoming a nuisance to our neighbors. Thus will we enjoy the peace of mind that comes from performing the duties we owe to the life about us, which God, the author of all good, has entrusted to our care.

Speaking of dogs, let me tell you of one I knew several years ago. It belonged to an old man who lived in a little log cottage on the mountain side. For years the dog was his daily companion, and shared with him the pleas-

ures and frugal meals of his lonely mountain home. When he walked out by the rippling, fern-lined brooklet

that flowed by his home the dog was always near by. When the thunder storm came in summer and the forked lightning played in the dark sky the old dog always had a

good shelter. When the wind howled along the mountain side and snow covered the earth in winter the dog had a place in the little summer kitchen adjoining the living room. But at last in spring, the poor man, tottering with the weight of years, was unable to walk out, and he sat upon the old bench on the dilapidated porch, the faithful dog by his side. I visited the lonely home several times during the summer, ministering

in a way to the old man's comfort. Strange to say, the dog pined and declined with his old master, and at the last visit I made late in autumn,

the place seemed more forlorn than ever before. The creaky, broken gate hung open on its one hinge; the thatch-roofed cow-pen was empty and the door off its hinges; the big sunflower stalks that held great, nodding, golden blooms on my previous call stood dry and sere; and the old apple tree by the house was denuded of foliage, and revealed a few ungathered russet fruits. I found the old man in bed, unable to sit up, and I shall never forget the joy that lighted up his face as I entered. But, really, the picture that most impressed itself on my mind was that which appeared when, after an hour's stay, I bade farewell and passed outside. There were the neglected tree, the dilapidated gate, the forsaken pen, the dried flower stalks, and more—there was the poor old



shaggy dog lying upon his bed near the door. With great effort he arose and tottered slowly toward me to give me a friendly parting, his eyes sunken and his ears hanging down, sad and forlorn.

He was passing away with age and with grief of his master's sickness. I spoke a few kind words to him and patted his head, then passed down to the broken gate and into the weedy lane, and never saw the old home or its inmates again.

The homely, old, ramshackle cabin, empty and lonely still stands by the big, dying apple

tree, but no smoke curls up from the big, antiquated stone chimney, and the owls and bats find it a happy place of abode. In summer wild birds abound in the trees and bushes, and wild flowers by the brooklet's edge, as they did in years gone by. But the song of the old man enjoying the evening air upon his little porch, and the watchful bark of the old dog scenting a fox by the rippling stream are no longer heard. That autumn, before the cold, snowy crystals gave warning of winter's approach, they had both passed away. The thought of the kindness of the old-man to his dog, and of the old dog's faithfulness till death is pleasing to me, and the mind-picture taken as I left that old home will ever be with me to impress the story, and make it more forceful and affecting.

Sincerely your friend,
La Park, Pa., Jan. 13, 1908. The Editor.

Cleome Speciosissima.—The following note was received from Baltimore, Maryland, accompanied by well-pressed specimens of a leaf and a flower:

Mr. Editor:—Will you please tell me in your Magazine the name of the enclosed flower? I have very many of the plants in my garden, and would like very much to know their name. The flowers open their petals about five o'clock.—Miss N. G. Washey.

[Ans.—The specimens enclosed were of Cleome speciosissima, a rather handsome, graceful annual growing several feet high, and bearing numerous spider-like flowers at the tip of the branches. It is easily raised from seeds. It thrives in rich soil and a sunny exposure. The little engraving will give some idea of its general appearance.—Ed.]

Belladonna Lily.—This is an Amaryllid, hardy in the South, but must be pot-grown at the North. The rosy-pink flowers are borne in clusters at the summit of a strong scape, which pushes up in advance of the foliage. They require a large pot of rich potting soil, largely made up of rotted sods, sand and manure. Water freely in summer, but dry off in winter. When a bulb splits up into smaller bulbs, separate and grow apart till large enough to bloom. In the South plant six inches deep, and do not disturb for several years.

Chlidanthus Fragrans.—This is a summer-blooming, bulbous-rooted plant, producing bright yellow flowers upon a scape which issues from the bulb before the leaves. It should be planted out in the spring and lifted in the fall, just as you would treat a Gladiolus bulb. If grown in a pot use fibrous loam, leaf-mould, manure and sand, equal parts, well mixed, and keep well watered in summer, but dry and in a retired, frost-proof place in winter. In potting always remove the offsets and grow separately. It belongs to the Amaryllids.



NON-BLOOMING CALLA.

ALADY in Wisconsin has a Calla Lily that formerly bloomed well, but now makes only a vigorous growth of stems and foliage. She asks for the cause and remedy. Its non-blooming is due to the tuber not maturing. Keep it till summer, then bed it out in a sunny place in the garden, and let nature care for it. The leaves may turn yellow and dry up, but the tuber will ripen and form embryo buds which will develop into flowers later, when carefully lifted and potted in the fall. Avoid deep planting. The tuber should not be more than two inches beneath the soil. The Calla needs but little water while resting, but a liberal supply and good drainage while growing. If watered freely with hot water occasionally during winter—water hotter than the hand will bear—the plant will often show increased growth and beauty.

Primula Obconica Poisonous.

The ordinary handling of Primula Obconica rarely poisons anyone, but the florist who washes the roots, separates them and repots them, must do it with care. Avoid bruising the foliage or roots, or allowing them to unnecessarily come in contact with the skin. Also, those who are very sensitive to poison should not smell the flowers, or bruise the foliage with the fingers. With these precautions plants of Primula obconica are not poisonous. I do not think they poison the air, or make it in the least unhealthy. The plants are among the most free, beautiful and reliable of winter-blooming plants, and are worthy of a place in every window collection.

Lice on Spring Roses.—Occasionally Roses are attacked by green and white lice when they begin to push out the first tender shoots in the spring. If the plants are then syringed with the hot suds of the Monday's wash, dashing it from different angles, and as hot as it can be handled, the pest will disappear. Such an application once a week will keep the foliage clean and promote the growth and health of the plants.

Plants Named.—Julia Smith sends from Michigan two flowers for names. One is trailing, has fine foliage and double white flowers. It is Chrysanthemum inodorum. The other has deep-cut foliage and is upright in habit, like a Branching Larkspur, with spotted, rosy-carmine flowers similar to those of Cypress Vine. It is Ipomopsis elegans. Both are hardy biennials, deserving of general cultivation.

Insect Eggs.—A friend at Decatur, Illinois, sends a few specimens of a pest found upon her Pres. Carnot Begonia. They are the eggs of an insect. Simply rub them off and destroy them, and they will do no harm.



FLORAL POETRY.

THE VANQUISHED FROST-KING.

I've forests, castles, towers in sketch upon the window-glass,
While amber-gold and gems untold are sparkling on the grass,
And crystals flashing everywhere.
A feathery frost-wreath crown adorns each bramble, shrub and tree,
With silvery glint and rainbow tint the Frost-King painted me,
One April morn, this picture rare.

But soon, alas! King Sol came up and peered o'er eastern hills,
And gazing o'er the landscape hoar, with ire his bosom thrills.
"Jack Frost," quoth he, "that tricky sprite
Usurped my throne while I alone was tripping 'round the world,
O'er lawn and sea, on bush and tree his banners are unfurled,
And I away but one short night."

"His armies spread in serried ranks o'er all the glistening plain,
With war's alarm their glittering arms fling back the light again,
That I had shed o'er hill and vale.
He thinks that he is monarch here,—ha, ha—I'll show him soon!
His men and spears shall melt to tears long ere the hour of noon,
And be—as 'were—a fairy tale."

Straightway he shot his fiercest rays down on the Frost-King's head,
Then drank in glee the tears that he—the vanquished Frost King shed,
To wipe away all trace of frost.
He parched the grass, he parched the globe, where frost-gems erst were seen;
He tore away the banners gay that hid the buds of green,
And thought the Frost King's cause was lost.

Alas, my towers! alas, my trees! upon the window-pane.
They all are gone, and o'er the lawn I look for gems in vain;
And yet, the Frost King is not dead—
But sleeps; and when the Master's voice calls unto him "Come forth,"
He will arise 'neath wintry skies, and Boreas from the north,
Will crown again the Frost King's head.

Adaline S. Perkins.

TO THE DANDELION.

Dear, common flower, that blooms so lavishly
Along the common highways and the fields,
Thy myriad million flowers all but conceal
The lush, green grass in the lovely month of May;
The children of the poor thou doth delight,
To them thou art a God, send fresh and sweet;
With tireless energy and willing feet
They wander about the fields in the bright sun-light;
With sparkling eyes and dimpling cheeks they go
Among the emerald fields all starred with gold,
Culling here and there at their own sweet will;
None says them nay, though their hands overflow.
God placed them there for the poor within His fold;
The hungry souls all beauty starved to thrill.
Erie Co., Pa.

Lillie Ripley.

THE WATER LILY.

When my feet in Western lands
Near the water courses strayed,
Oft I scanned the streams and strands
For the Lily which, arrayed
In her gowns of purest white,
Doth adoring praise incite.

Oft I thought the nymph must dwell
Near where Commerce passes by,
Or where waters of the dell
Join the thrushes' lullaby;
Well might one be loth to say
How I found her haunt one day.

In a black and sluggish pond,
Where the flag and rush appear,
There the much sought bloom we found,
Turtle, frog and snake were near;
Where the pickerel down below
See not the flowers that blow.

So, the forms a-near our side,
Like the snake stems in the slough,
Let our lips be slow to chide;
Only One should judgement know,
God can see the purest part,
And the gold that's in the heart.

Ulysses R. Perrine.

Detroit, Mich., Oct. 22, 1907.

WINTER.

Oh, winter time, so clear and cold,
So radiant with brightness chill,
You gleam with sparkling ice and snow,
And fettered hold each tiny rill.
And though oftentimes the skies are gray,
And wailing winds moan sad and drear,
Yet, winter-time, I love you best
Of all the long and charming year.

Oh, winter snows, in purity
You fall from heaven's lofty height,
And lie so bright and beautiful,
All spotless in your dazzling white.
If human souls could be as pure
And spotless as the glistening snow,
Then would a fairer morning dawn,
And earth akin to heaven grow.

Oh, winter winds, you sweep the hills,
And rudely drift the falling snow;
You shake the boughs of leafless trees,
All brilliant with the frost-king's glow;
Your icy breath in boisterous glee
E'er seems to sing of winter cheer,
And so I love the winter-time,
The best of all the charming year.

Barry Co., Mich. Lillian Ludley.

TO THE JASMINE.

So pure, so dazzling white
As stand in Winter's night,
O Jasmine flower?
Trailing with modest grace,
Thy tendrils should embrace
As fair a form.

O flower so dear, so fair,
Thy perfume loads the air
And gives delight.
O'ershadowed by the rose,
Thy modest blows disclose
A sense more trite.

And when the last adieu,
To loving friends and true
Is sadly given,
Would that the Jasmine flower
Be round me in that hour,
A breath from Heaven.

Clara Bell.

Norfolk Co., Mass., Sept. 24, 1907.

THREE WORTHY ANNUALS.

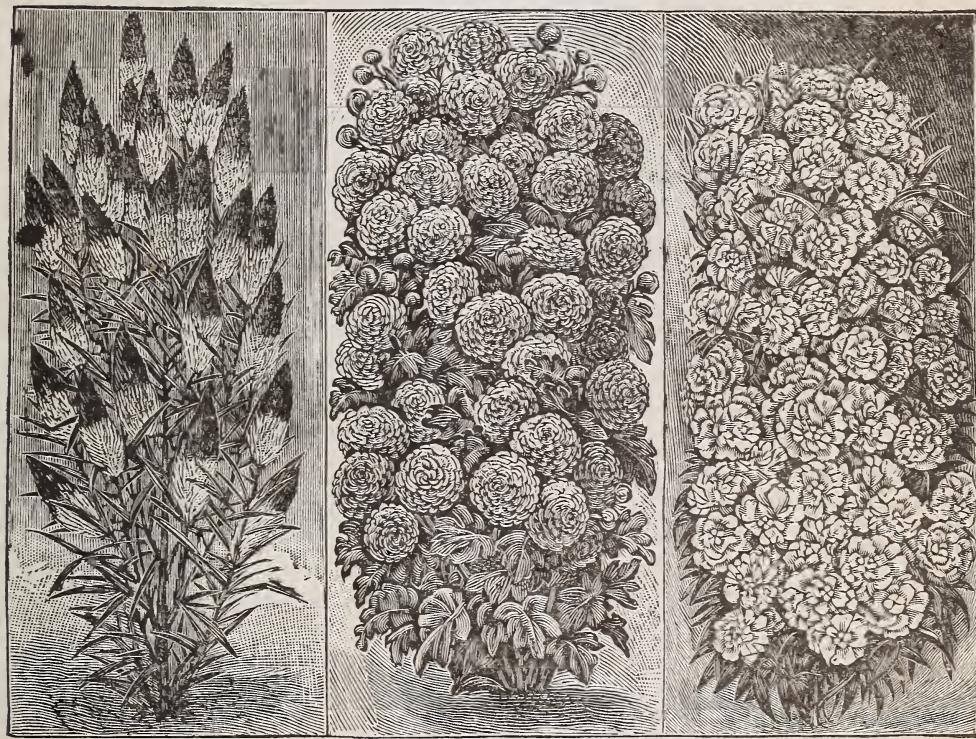
THE fine wood engraving on this page represents three easily-grown annuals that are worthy of a place in every garden. They can be grown from seeds by any gardener, and the plants quickly come into bloom, remaining in bloom throughout the season.

Celosia Argentea is from tropical Asia. It grows nearly two feet high, has narrow foliage, and spikes of rosy flowers which, with age, fade to a silvery white, this color being retained. The first spike comes upon the central shoot, early in the season, while the plant is small; after this, side branches appear, each developing a spike of rosy bloom,

perfectly double, as shown in the engraving. *C. fimbriatum* is a variety with fringed petals.

The Double Clarkias are handsome garden flowers. They come from California, and like many of the annuals from that State, they do well if the seeds are sown in autumn. The flowers are delicate in texture, freely produced, and very graceful and beautiful. The colors are white, salmon, purple and variegated. Sown early in the spring at the North they make a mass of bloom throughout the summer. They are among the most easily grown of annuals, and are generally satisfactory. They should be more popular.

When you make out your spring order for annuals don't forget these flowers. The seeds cost but little, and as a rule, the plants yield general satisfaction in bloom and beauty.



CELOSIA ARGENTEA.

ANNUAL CHRYSANTHEMUM.

DOUBLE WHITE CLARKIA.

and the growth continues thus until autumn. If the spikes are cut and hung up they dry well, and are useful to mix with everlasting flowers and grasses in winter bouquets. A group of these plants in a garden makes a fine display throughout the season.

The Chrysanthemum shown in this illustration is *Chrysanthemum coronarium*, double, which is said to come from Southern Europe. The plants are of the easiest culture, starting from seeds readily, and blooming early and freely throughout the season. The colors are white and yellow, clear and distinct. The flowers last well, and the plants grow a foot high, and make a fine appearance in a row, or grouped in a bed. The foliage is nicely serrated, and the flowers mostly come

IDO not know of an annual more satisfactory than the common Zinnia. It is too often relegated to the backyard. Given ordinarily good soil, and each individual plant at least three feet of room, it proves a thing of beauty from early summer until frost. It pays one, too, to get a good strain of seeds from a reliable florist, and your Dahlias will have to tremble for their laurels when the autumn rains begin. I had some last summer which came up voluntarily in the flower bed. I thinned them out and they produced immense flat flowers, soft rosy pink, with each petal curled and beautifully curved like a tea-rose.

L. M. S.

Carroll Co., Ark., Nov. 30, 1907.

THE BEST ANNUAL.

AN OLD-FASHIONED GARDEN.

"How dear to my heart are the scenes of my childhood"—sang the children, their young voices rising and falling with the cadences of the sweet old song, accompanied by their teacher on the old melodeon, with whose tones time had dealt very gently.

"As fond recollections present them to view," ran the words, and teacher's gaze passed on beyond the singing children, to the beautiful pictures of June verdure framed by the open windows. The look grew dreamy and far away as there arose before her mental vision a recollection of childhood days passed at an old log farm house whose old-fashioned, swinging windows opened out upon a garden studded here and there with peach trees, and bordered on all sides with currant, raspberry and gooseberry bushes.

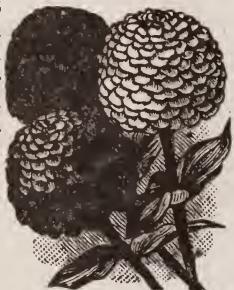
What a dear, old garden it was! Each vegetable grew and flourished in its season in beds—round, square or oblong, as taste or space dictated, and around the beds and along the walks grew the old-fashioned flowers in profusion. There were onions—scullions and multipliers; lettuce sown on the snow in March; radishes, white and red; beans trailing over their scraggly poles, and trimming with green festoons every support within reach, even the skeleton of the scarecrow itself; cabbage, beets and turnips, and all surrounded by rows of sweet corn, like a double rank of sentries standing guard, for they had ears if not eyes. A miniature forest of pea-vines usually occupied a little plot of ground half way down the walk; and in the brush, birds liked to build their nests. How carefully grandmother parted the tangle of vines to give the children just a peek, painfully holding their breath meanwhile, for

grandmother had said that the snakes would eat the eggs if they were breathed upon, and the birds would never come back if they were touched. The children's knowledge of Nature's law may have bordered closely on superstition, but the safety of the nests was assured.

The flowers of the borders filled the air with sweetest odors. Here Zinnias, Ladyslippers, Forget-me-nots and Mignonette, Marigolds, and Asters with their gaudy rosette-like



Sweet Williams.



Zinnias.

flowers; Sweet William, little Johnny-jumps-ups, and fragrant Rosemary and Lavender—every flower, in fact, that could be found in the country 'round, finally found its place in grandmother's garden.

And the bouquets! Who could build a bouquet like grandmother? Tall pyramids of flowers, they were, closely pressed together with plumy grasses and Rose Geranium leaves for green, and all securely tied with stout twine. No one passed out of this old-fashioned garden empty-handed.

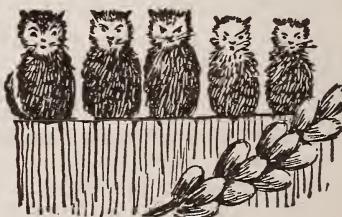
Beyond lay the meadow, through which, in lieu of a brook, ran a ditch which was never dry. Along its banks wild strawberries grew in profusion, and later on the Closed Gentian put out its blossoms gingerly against the luxuriant vegetation which lined the gentle slopes. A single plank formed a rustic bridge which carried safely to the other side when the water was high. Over it the children often passed when in search of the turkey-hen, which each season stole her nest among the miniature rustic bowers formed by the gracefully bending Raspberry canes which grew along the railfence next the road. And, ah, yes—"The orchard, the meadow, the deep tangled wildwood; and every loved spot that my infancy knew."

Laura Warner Callin.
Bowling Green, O., Jan. 1, 1908.

PUSSY WILLOW.

Pussy Willow, Pussy Willow,
Found in lonely places;
Peeping through the leafy dell,
Laughing in our faces.

Pussy Willow, Pussy Willow,
In the verdant bower,
Shedding sunshine through the glen,
Gladdening the hour.



Pussy Willow, Pussy Willow,
Sing your song so gay,
Always happy and contented,
Through the live-long day.

Pussy Willow, Pussy Willow,
Will you tell us true?
Waft it softly on the breezes,
How to be just like you?

Shedd, Oregon. Olga M. Post.



Aster.

VIOLETS IN WINTER.

PLANTATIONS of Violets are made in spring, those required for the winter being grown in frames. The plants may be propagated to any extent by division, but good plants are easily raised from seed, sown as soon as possible after it is gathered. In cold, dry parts where Violets fail to do well, and also where they are required in mid-winter, it is better to raise a number of healthy plants every year, putting them in a light frame in a sunny position in autumn. With little trouble we may have Violets long before they bloom in the open ground. Plants obtained by setting out runners in spring in rich soil may also be set in a cold frame early in autumn. Allow them to grow until the approach of winter, when fill the frame with leaves, put on the sashes, with a shutter over these. The plants must have abundance of air on mild days, and water as needed. A frame of three sashes, separated into three parts by boards, may be uncovered, one sash at a time, at intervals of two or three weeks, and thus a succession of flowers will be kept up. Violets do not like forcing, neither do they need it if their crowns are ripened early; and they are easily tempted into flowering by this protection.—*English Flower Garden.*

From Palm Beach, Florida.—Mr. Editor:—Perhaps a few lines from this place would prove of interest to your many readers. Today the thermometer is 78° in the shade. The Mocking birds and other feathered songsters are giving us a musical treat. Many beautiful flowers are blooming here now. The Bougainvillea, Chinese Hibiscus, Poinsettias, and a great variety of others that I cannot now name, while the large beds of foliage plants, such as Crotons, Acalyphas, and others make lovely displays of color. Such fruits as Oranges, Tangerines Mandarins, Pomelos, etc., and Sappadilloes, Guavas, Pine-apples, etc., are to be had right from the plant at present. There are a few Date Palms in bearing, and Cocoanuts are plentiful, and can be had for the gathering. The varieties of Palms are almost endless. The Royal Palm is said to be the most beautiful of Palms, and there are beautiful specimens here about 50 feet in height. Out on the Lake Driveway I saw a Fan Palm, very different from Latanias or the California Thread Palm, the leaves being larger and undivided almost to the edge. The sheathes at the base of the leaf-stalk, as also part of the leaf-stalk, resembled frosted silver. In fact, the entire plant had a silvery appearance. This, to my mind, is one of the most beautiful Fan Palms I have ever seen. I was unable to ascertain its name, much to my regret. It was quite a large specimen, the stem being about a foot in diameter, the foliage about six or eight feet across. G.C.H.

Palm Beach, Fla., Dec. 23, 1907.

CRINUMS AND PANCRATIUMS.

CRINUMS are so beautiful here in Florida, that too much cannot be said in their praise. They are the Lilies which give no trouble, and are always beautiful, whether in leaf or bloom.

Of the many varieties, *C. Fimbriatum*—which is the "Milk and Wine" Lily of Cuba, and *C. Kirkii*, are the most beautiful. These two are alike in foliage.

Their leaves are broad and slightly waved on the sides. The bloom stalks of the "Milk and Wine" is green, and the bloom stalk of *C. Kirkii* is a deep wine color, which is bright and beautiful. The necks of the Lilies are also a deep wine-color, and the stripes in the white blooms are the deepest in color, of all the crimson.



CRINUM.

In Florida, we plant them and let them alone. They do not increase rapidly, but grow larger each year, until they almost equal the large St. John's Lily.

The two Pancratiums are also evergreens. They increase rapidly, and soon make large and tall bunches. *P. Americanum* has long, erect, sword-shaped leaves. The white bloom is a cup, from which hangs the long, white fringe. This is a native of the South Carolina, Georgia and Florida swamps.

P. Carribaeum is a native of the Caribbean Islands. The leaves are broad and light green, and the white bloom has no cup, but consists entirely of the white fringe. Both are very beautiful.

Lake City, Fla., Dec. 18, 1907.

WINTER MUSINGS.

I wandered in the woodlands
With the gentle maiden, May,
And again with matron Summer
I had trod the sylvan way;
And the moments sped unheeded,
Borne away on silent wings,
While we listened to the songsters
In their joyous carolings.

Then with Autumn, languid, careworn
I had journeyed o'er the hills,
Gathered asters, gentians royal,
From the dreamy, hazy stills;
And the misty glow awakened
In my heart a happy rune
That was echoed through the gloaming
As a sweet and lilted tune.

Ah, but now no sweet songs linger
In the dewy glen and glade,
And the violet and cowslip
Nod no more in sylvan shade;
For the grim and ruthless Ice King
Reigns supreme o'er field and hill,
And the grave and hoary Winter
Grasps the land with fingers chill.

Charles Henry Chesley.

Rockingham Co., N. H.



FLORAL MISCELLANY.

STRONG VITALITY OF SOME PLANTS.

AGOOD many years ago, when I was more of a novice in flower culture, I liked to order, each season, a few plants which were new to me. One spring I sent for three "novelties"—A Coontie Palm, a Sansevieria and some Canna seeds. The first makes almost as handsome plant as the expensive Cycas Revolutum, which it resembles. It is a native of Florida, and a bulbous appearing root. When I received it, it was a dry root with no top. I potted it with care, but looked in vain for it to sprout. I continued to experiment with that plant all summer. I tried it in full sunshine, in shade, wet and dry; in rich soil, in poor soil; but still the obstinate thing refused to either grow or die. When fall came I dug that bulb up to throw it away. On a closer examination it dawned upon me that I had planted it bottom side up, so I reversed ends, and in a very short time it put out vigorous growth, not seeming to have been hurt at all from standing so long on its head.

In my ignorance I kept the Sansevieria so wet that in a few weeks it rotted off at the surface. I set it away, under the plant shelves, on the ground. There it remained undisturbed till the following September, when I was surprised to see a nice green shoot two or three inches high out of soil almost dust dry. Since that time I have never been without a Sansevieria. I have often had them four feet high, but I have been careful not to over-water them.

The Canna seeds I planted in a bed out-doors. We lived at that time in southwest Texas, where it very seldom rains. In August, about eighteen months after planting my seeds, there came a long rainy spell, and five sturdy Cannas appeared. Having learned by that time, that moisture was one of their requisites, I kept that bed well watered thereafter, and have never had finer bloomers than those five plants made.

These have been a few of my successes under adverse conditions, but my failures under seemingly good management, have been legion.

Mrs. M. J. Ross.

Phlox Drummondii.—I had the finest Phlox Drummondii last year I ever saw. The bed was a solid mass of bloom from May till October. The seeds were sown in the fall, and again in February.

Addie Coll.

Eddy Co., N. M., Jan. 4, 1908.

FOUR-O-CLOCK.

ALADY in Mississippi complains that her Four-o'clocks do not self-sow, and I've been wondering what becomes of her seeds. Here in Northern Arkansas they not only self-sow, but make a perfect nuisance of themselves in my flower border. I pull up and throw away countless numbers of seedling plants, from April to mid-summer, to give other plants some room. Even then the Four-o'clocks eclipse everything near them, except Marigolds, which behave in much the same manner. I believe the old roots sprout up from year to year, also. It wouldn't take long, judging from my experience, for them to take possession of a garden. I like them and am particularly partial to their fragrance, but there is such a thing as getting too much of a good thing.

Miss Lillian.

Carroll Co., Ark., Nov. 30, 1907.

Roses in New Mexico.—I have splendid Roses—thirty varieties, everbloomers, Teas and Hybrid Perpetuals. American Beauty is as tall as I am, and blooms all the time. I have a climbing Kaiserin put in as a cutting in October, 1906, and now it reaches the top of the porch, eleven feet high, having two canes, one a half inch in diameter at the top. I am proud of my one-year-old Kaiserin Rose, you may be sure.

Addie Coll.

Eddy Co., N. M.

Abrus Præcatorius.—Mr. Editor:—Can you tell me anything of a bean which is small, globular, and of a bright scarlet color with a black eye. The natives of Porto Rico string it for beads. It is very pretty.

Hancock Co., Ills. Annetta Jannean.

[Ans.—This is the Prayer Bean, known in botany as *Abrus præcatorius*. It is a vine, a native of East India, seeds can be obtained of seedsmen. They are very desirable to use in making or decorating fancy things for the house, their form and color making them especially attractive.—Ed.]

Gelsemium.—I have had a Gelsemium or Yellow Jasmine for forty years. It is easy to care for. Just give it good garden soil and water, and it will bloom all winter in-doors, and fill the house with fragrance.

Clark Co., Ills., Dec. 4, 1907. Mrs. W. G. C.

In New Mexico.—I have no early flowering bulbs yet. The spring winds destroy every early blossom, unless cut the minute it opens. So I have been waiting for our wind-breaks to grow. I have a fine collection of German Iris, but have to cut them all, to save them.

Addie Coll.

Eddy Co., N. M.



EXPERIENCE WITH SWEET PEAS.

SWEET PEAS being one of my favorite flowers I will write and describe my method of raising them: Prepare the ground by a thorough spading, and enrich it with a liberal supply of manure. Have



the rows about 8 inches apart, placing two stakes at either end of the rows, and place hen wire on them for the Sweet Peas to climb upon. Sow about two inches deep, and about three inches apart. Sprinkle quite freely in a dry time. Also stir the ground about the roots to avoid the earth becoming hard around them.

I had every color you could imagine—white, pink, red, purple and mixed colors. Pick the blossoms every day, and avoid the seed-pods forming, as it saps the vitality of the plant. Anyone unused to sowing seeds will get the best results from seeds grown by a reliable seed house.

Mrs. Maine Orne.

Barton Landing, Vt., Dec. 6, 1907.

The Kudzu Vine.—I raised this vine from seeds, and find it to be a rampant grower. It did not bloom the first year, nor until the latter part of August the next year. The rosy purple, bean-shaped flowers are very pretty, but I have never yet seen one closely until after it had fallen off. It makes a woody vine, somewhat like the Wisteria. Mine grows by a tall oak tree, and the blooms are higher up than the house-top. It did not bloom until it reached the top of the tree. It might be a useful vine for a screen, where one doesn't care for blooms, but it flowers too late in the season to be valuable as an ornament. I think there are other rapid-growing vines more desirable than the Kudzu. L. M. S.

Carroll Co., Kan., Nov. 27, 1907.

Nicotiana Sylvestris Hardy.—A large plant of this stood near my row of Hardy Chrysanthemums a year ago, and received a part of the manure covering given the latter. To my surprise it came up last spring, and made a nice plant. It is now tucked away under a good mulch of its own, and I shall await results.

Allen Co., Kan., Dec. 14, 1907. Lide.

Mealy Bug.—This plant pest is the bane of my life. I find to give my infested plants a good bath in ivory soap, with a few drops of camphor in it is a good remedy.

Allen Co., Kans., Dec. 14, 1907. Lide.

ROSES IN THE HOUSE.

IHAVE succeeded with Roses in the house for many years. My mother, too, was successful, and had roses blooming in the window every winter. She was in the country, though, and had two sunny windows with an eastern exposure, and the old farm house was heated by wood fires. I never had trouble with Roses until coal succeeded wood, and the house was lighted with gas. I kept my window filled with Roses every year, and tried many varieties. But I will mention a half dozen of the best. Aggripina stands first, being such a persistent bloomer that it died and I had to replace it with another. Then comes Caroline Testout, Hermosa, Isabella Sprunt and Cornelia Cook.

As there is such pleasure in even the hope to succeed with any plant that we love I unhesitatingly say to the Rose-lover—give these Roses a trial. They are cheap, and will be found reliable. I have not been very successful with plants since lighting with gas, but it may be due to the condition of the lighting jets. But there is a sort of satisfaction in even trying to succeed with a new plant—isn't there?

I. A. A.

Chicago, Ill., Dec. 28, 1907.

CUBS' FOOD.**They Thrive On Grape-Nuts.**

Healthy babies don't cry and the well-nourished baby that is fed on Grape-Nuts is never a crying baby. Many babies who cannot take any other food relish the perfect food, Grape-Nuts, and get well.

"My little baby was given up by three doctors who said that the condensed milk on which I had fed her had ruined the child's stomach. One of the doctors told me that the only thing to do would be to try Grape-Nuts, so I got some and prepared it as follows: I soaked $1\frac{1}{2}$ tablespoonfuls in one pint of cold water for half an hour, then I strained off the liquid and mixed 12 teaspoonfuls of this strained Grape-Nuts juice with six teaspoonfuls of rich milk, put in a pinch of salt and a little sugar, warmed it and gave it to baby every two hours.

"In this simple, easy way I saved baby's life and have built her up to a strong healthy child, rosy and laughing. The food must certainly be perfect to have such a wonderful effect as this. I can truthfully say I think it is the best food in the world to raise delicate babies on and is also a delicious healthful food for grown-ups as we have discovered in our family."

Grape-Nuts is equally valuable to the strong, healthy man or woman. It stands for the true theory of health. "There's a Reason." Read "The Road to Wellville," in pkgs.

CULTURE OF PALMS.

MR. EDITOR:-

I HAVE had fine success with Palms, as I kept the pots in jardinières with space under and between filled with Sphagnum Moss, never dry. My general treatment coincides with that recommended in an old book, from which I extract the following:

"The essentials in Palm culture are good drainage, an abundant water supply and free syringing of the foliage. Avoid keeping the plants dry at any period of the year, as they are found on river-banks and in bogs and moist places. Never let a Palm feel the need of water. Many kinds should be grown in water, winter and summer, and if possible to keep the water slightly heated, so much the better. If this cannot be done, the next best plan is to stand the pots in large pans of water, which may be allowed to become dry once during twenty-four hours, but never during the night.

For soil use equal parts of loam, peat and good vegetable mould, adding a liberal portion of sand. This compost is good for the seed-pots and for the young plants for two or three years, after which another part of fibrous loam is beneficial. If larger pots cannot be given yearly remove the surface soil and replace it with good vegetable soil. The pots must be thoroughly drained, and in repotting preserve the fleshy roots found at the bottom and sides of the pot. To injure these is to jeopardize the life and vigor of the plant. Press the soil firmly, and water at all times freely. These are simple hints, but those who heed them will not have to complain of failure."

New Haven Co., Conn. Mrs. J. A. Fisk.



Keeping Cosmos.—Many people complain that the frost always catches their Cosmos, so I will tell you how I saved mine. I planted the seeds in boxes, and when large enough transplanted them to pots, where they grew till fall. Then, before frost came, I took them into the house, where they bloomed till Christmas, and were over eight feet tall. All of our neighbors lost theirs, as they were frosted before they bloomed. Mine were of all colors, but the white one grew tallest, and was most beautiful. Eliza J. Ryman.

Luzerne Co., Pa.

Effective Foliage Beds.—To arrange a foliage bed have the centre of the bed raised, and in the centre plant scarlet Geraniums; around these plant the very light varieties of Coleus, circling with rings each darker than the preceding, having the last ring of the dark purple variety; then edge with variegated-leaved Geraniums, and the effect is gorgeous. It is best to buy mixed seeds of Coleus, and raise the plants, as you would have to pay a large sum for the plants. It costs but little for the seeds.

Luzerne Co., Pa. Eliza J. Ryman.

THE BLUE-EYED FLOWERS.

As Baby-blue-eyes ope once more
Her eyelids to the light,
Our thoughts may fly the oceans o'er
To where upon a foreign shore,
Another flower blooms bright.

A bloom so dear to you and I,
With coloring of this self-same hue,
As if the Alchemist of the sky
Had lent to these his secret dye,
His fair cerulean blue.

But ye who know not whence the name,
This little flower bears,
List while I tell you how it came
This scentless flower should rise to fame,
Like those who do and dare.

A Knight and lady long ago,
(This is the story that is told),
Were walking on a path, led low
To where the fair Danube doth flow,
Then spake she to her lover bold,

"There is a floweret fair I see,
That groweth on the River's bank ;
Go, pluck and fetch it here to me."
He hasenod swift to grant her plea,
But slipped and in the waters sank.

And as he sank from out of sight,
His last words echoed o'er the spot,
As if to make her darkness light
To keep his memory ever bright,
These words—"Forget-me-not."

O, lucky knight of unknown name,
Remembered through these flowers that blow,
Full many a man unknown to fame,
For womans' sake has died the same,
And been forgotten long ago.

U. R. Perrine.

Wayne Co., Mich., Aug. 20, 1907.

"COFFEE GRUNTERS."
Ever See One?

Thoughtful people have a laugh on coffee cranks now and then.

"I had used coffee ever since I was a small child," writes an Ind. lady, "and have always had bad spells with my stomach.

"Last spring just after I began house-keeping, I had a terrible time with my stomach and head. My husband bought a package of Postum and asked me to try it.

"I laughed at it because none of my folks would ever try it. But I made some the following morning, following directions on the package, about boiling it well.

"I was greatly pleased with the results and kept right on using it. Now I wouldn't drink anything else. I tell every old coffee "grunter" I see, about Postum, and all my folks and my husband's people except a few cranks, use Postum instead of Coffee.

"When put to soak in cold water over night and then boiled 15 minutes in the morning while getting breakfast it makes a delicious drink."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs. "There's a Reason."

CHILDREN'S CORNER.

Dear Mr. Park:—I am a true lover of flowers and birds. We have a big orchard and vineyard, and our Texas fruits compare with those of California. I have a donkey of my own, but I cannot teach him to read. I have two goats and two bantams. I love Roses, and I started slips of La France and Etoile de Lyon, which seem to grow very good. Papa has had your Magazine ever so long. I go to school, but here in Texas we only have six months in the year. I live about a mile from school, on a hill Papa calls LaCote d'Or. Tarrant Co., Texas.

Louis Bidault

Dear Mr. Park:—I am 8 years old, and am visiting my Grandma. We live in the country. Grandma takes your Magazine, and likes it very much. I like Forget-me-nots and Lily of the



A Forget-me-not Plant.

Valley. My father has a paper mill. I have 30 chickens as pets. They are very cunning. I got a pet cat at the post office, but we have not named him yet.

Miriam VanBuren.

Columbia Co., N. Y.

Dear Mr. Park:—I am a little girl 9 years old, and in the fifth grade. Three weeks ago I spelled the school down. I have a kitten named Buster,



also some rabbits and guinea-pigs. I gather wild flowers in the spring and send them to the city. Crawford Co., Pa.

Marie Snyder.

Dear Mr. Park:—We have an organ, guitar and zither, and a phonograph with fifty records. We live close to a creek, and can go fishing every day. I like to fish. We have two dogs, but no cats.

Dickson Co., Tenn.

Rheumatism Positively Cured To Stay Cured.

I have an absolutely certain and safe cure for rheumatism in all its forms, which I will send to any address, post-paid, on receipt of price, \$1.00. Sample tube, enough to prove that it will cure you, mailed to any address free of charge. Write to-day, as this free offer may not appear again. E. Honthum, 410 W. 13th St., New York.

GLADIOLUS. ASSORTMENT GREATLY IMPROVED FOR 1908. Groff's Hybrids, great variety, per 100. First size \$1.75. Second size \$1.00. Third size 60c. Groff's Silver Trophy Strain: Red Shades per 100 \$2.50; Light and Yellow \$3.50; Blue Shades \$4.00. I sell 25 at 100 rates and pay postage. Send 25 cts. for 25 assorted flowering size and price list of named sorts. GEO. S. WOODRUFF, Independence, Ia.

BUTTERFLY TIE Pattern for tracing making, and catalogues of lace-making, embroidery and perforated patterns mailed for 4c. Stamps. Ladies' Art Co., D. 3, St. Louis, Mo.

Money in Flowers

\$35 in a Single Week

has been earned by one woman with yard and garden flowers. \$5 to \$25 a week can easily be earned by any one living within 20 miles of a large town. Why not be more successful with your flowers and at the same time earn money with them? You can easily learn how. In my course,

Success With Flowers

for Pleasure and Profit, three practical and expert growers give their latest and best methods of earning money with flowers. For only a 2-cent stamp, I will gladly send my plan to help you, and a packet of my new Giant Premo Aster, worth 15 cts.

MRS. A. FACKLER
Box 621, Linglestown, Pa.

Write me today. Last year many said: "If only I had written to you earlier!"

\$5.00 to \$25.00 week

\$1 Worth of FLOWERS

35 kinds 25¢ 35 kinds

Money back if not satisfied

Enough choice seeds and bulbs to plant a complete flower-garden—all at a give-away price to induce trial orders, and show the quality of our stock.

20 Packets Seed

1 pkt. Alyssum, Little Gem	1 pk. Giant Verbena, Mixed
" Mary Semple Asters, 4 col.	" Washington Weeping Palm
" Carnation, Marguerite	" Umbrella Plant
" Forget-Me-Not, Victoria	" Double Chinese Pink
" Hibiscus, Crimson Eye	" California Sweet Pea
" Poppy, American Flag	" Bouquet Chrysanthemum
" Phlox, Drummondii	" Japan Morning Glory
" Pansies, 10 colors mixed	" Petunia Hybrid
" Nicotiana Sanderae, New	" Roses, New Climbing
" Nicotropis, Mixed	" Lovely Butterfly Flower

15 Summer Flowering Bulbs

1 Spotted Calla; 1 Summer Flowering Hyacinth; 1 Double Pearl Tulipose; 3 Butterly Gladioli; 2 Hybrid Gladioli; 2 Montbretias; 1 Cinnamon Vine; 2 Hardy Wind Flowers; 2 New Pedigree Cannas. Check worth 25 cents on your first \$1 order, also our 136-page new Illustrated "Floral Guide." All the above for only 25c. Order to-day.

The Conard & Jones Co., Box 9A West Grove, Pa.
Growers of the Best Roses in America.

\$2.25 FLOWERS FOR 25¢

We will send you this GRAND collection of SEEDS and BULBS:

20 Pkts. Seeds Pansy, Sweet Peas, Carnations, Aster, Verbena, Salvia, etc.

20 Bulbs Gloriosa, Be. gonia, Hardy Lily, Spotted Calla, Gladioli, Tuberose, etc., and our 1908 Catalogue with a FREE RETURN CHECK giving you your money back, all for 25c.



Gloxinia

J. ROSCOE FULLER & CO.
Box 103 Floral Park, N. Y.

OUR SEEDS, PLANTS, Roses, Bulbs, Vines, Shrubs,



FRUIT AND ORNAMENTAL TREES have been the standard of excellence for over half a century. The best are always most satisfactory in results. We mail postpaid, Seeds, Roses, Plants, Bulbs, Vines, etc., and guarantee safe arrival and satisfaction—larger by express or freight. 50 choice collections cheap in Seeds, Plants, Roses, etc. Elegant 168-page Catalogue FREE. Send for it today and see what values we give for a little money. 54 years. 44 greenhouses. 1200 acres.

THE STORRS & HARRISON CO.
Box 38, PAINESVILLE, OHIO.

Vick's Garden and Floral Guide

A TWENTIETH CENTURY CATALOGUE which fully describes and illustrates the BEST SEEDS, PLANTS, and FRUITS, and

4 Packets Flower Seeds (retail price 25c.)
Pansy, fine mixed, Petunia, fine mixture,
Shirley Poppy, Phlox Drummondii, mixed.

OR

5 Packets Vegetable Seeds for 10cts.

Danvers Yellow Globe Onion
White Spine Cucumber, Imperial Lettuce,
Moss Curled Parsley, Scarlet Turnip Radish

Send for Catalogue anyway—it's free
JAMES VICK'S SONS, Seedsmen

374 Main Street Rochester, N. Y.

10c



A Great
SWEET
PEA
Offer

\$1.20 Worth
for only 10c

A remarkable collection of the most beautiful and largest flowering Sweet Peas grown. For only 10c we will mail you 12 packets of the choicest varieties, our new catalogue of vegetable and flower seeds, and a coupon for 10c, redeemable with your first order for 25c, so you can really obtain the Sweet Peas free. Take advantage of this great offer at once.

J. J. BELL SEED CO., Deposit, N. Y.

Five-Acre Fruit Farms

\$100

\$5 Down
\$5 Monthly

Big money is being made by truckers, fruit growers, and poultrymen in South Jersey. Climate and soil particularly adapted to fruits, berries, early truck, vegetables, poultry and squabs. Produce marketed much earlier than in other localities, thus bringing highest prices. The best market, Atlantic City, only 17 miles away, Philadelphia and New York are handily reached. Three main line railroads and two large manufacturing towns nearby. Good roads. Pure air and water. Prosperous community. Title insured. Write to-day for free booklet.

DANIEL FRAZIER CO., 681 Bailey Bldg., Phila. Pa.



\$1.00 SIGNET RING 10 CTS.
To introduce our Catalog of 1000 Bargains, we send this Solid Gold Pattern Ring to any one sending 10c., to pay postage, etc. Handsomely engraved. All the rage. Bates & Co., Dept. 58, Box 1540, Boston, Mass.

ABOUT ROBINS.

Dear Mr. Park:—Here is a clipping that may be of interest. It shows that we who subscribe for the Magazine are not the only ones who love birds:

AFTON, Wyo., June 10.—"In order that a robin might hatch her eggs undisturbed, work on the new Mormon tabernacle here was suspended for several days. The robin built a nest in a pile of planks intended for use in the construction of the building. It was decided that if the nest were moved before the eggs hatched the mother bird would abandon it, and rather than destroy the prospective family the men erecting the tabernacle laid off until the young robins made their appearance."—Record Herald.

And let me say, the lady who complains of the birds eating her Strawberries could have the lovely birds and also enough berries for her family, by adopting a certain farmer's plan. He said "The little chaps (robins) ate my cherries, but I love them, and put in extra trees when planting, so there would be enough for all.

Chicago, Ill.

Mrs. M. Wayne.

[NOTE.—The past summer there was but one Cherry tree on my premises that had a crop. The other trees bore a few cherries sparsely scattered over the branches. The prolific tree ripened into large, goldenfruit early, but robin took only from the tips of the branches, where the fruit could not be conveniently gathered, and left the body of the tree untouched. The other trees were left entirely for the birds, as there was not enough fruit upon them to justify picking. As a rule, I think the Robin is blamed for more fruit-picking than it does. Most of the fruit obtained is inconvenient, and would be a total loss, were it not for the nimble-winged robin.—Ed.

VICTOR ASTER

Finest floral novelty
of the season. A magni-
ficent branching
variety bearing many
beautiful flowers of

immense size and
most attractive colors. It is a special
mixture from the great assortment
which we grow—selected so that it
will produce a constant succession
of bloom throughout the entire season.
Really worth 25 cents per packet,
but we desire to place our large,
beautifully illustrated catalogue of
Seeds and Plants in the
hands of every flower lover, **FREE**
and will send it together with a
packet of 50 seeds of New Victor Aster, **FREE**
if you mention paper in which you saw this
ad. A postal request will do.

IOWA SEED COMPANY, Des Moines, Iowa



THE WONDERFUL JAPANESE KUDZU VINE FREE

This is truly a wonderful plant. From seed sown in the spring it grows 30 to 40 feet—often 12 inches in a day. Bears large, long clusters of purple flowers like the Wistaria. The foliage is dense and very ornamental. We give free a packet of Kudzu Vine Seed with every order for the following collection:

20 PKTS. SEED 25c.

To introduce our superb new strain of seeds, we will send 4 packets Pansy: White, blue, etc. 2 packets Sweet Peas. 1 packet each: Petunia, Aster, Balsam, Poppy, Zinnia, Dahlia, Coxcomb, etc., to any address post-paid, for 25 cents, together with our beautiful color catalog, and free return check good for 25 cents, and the full packet of Kudzu Vine Seed. Order early.

GAMBLE SEED CO., Box 31, Louisville, Ky.

25 FINE POST CARDS 10c Beautiful Photo-tint Views
of Yellowstone Park, Chicago, Battleground, Capital, etc. Sold in stores at 2 for 5c and 10c each. All prepaid with big catalog only 10c.

SOUVENIR CARD CO., 1222 Lake St., CHICAGO.

BLIZZARD FRUIT BELT OFFER

\$4.70 in Value For \$1.00

In this advertisement we want to introduce you to THE GARDNER NURSERY COMPANY, Osage, Iowa.

WE are GARDNERS by name and GARDENERS by occupation. OUR "BLIZZARD BELT" FRUITS succeed as well in the sunny south as in the cold north.

We want every reader of this paper to try our HARDY FRUITS this year, and this Special ADVERTISING OFFER is made up of our choicest varieties that will grow and bear most luscious of fruit.

Send us ONE DOLLAR and you will receive at proper time, with complete directions for planting and after care, the following choice "BLIZZARD BELT" plants and bushes:

100 PEDIGREE STRAWBERRY PLANTS	Worth	\$1.00
10 BLIZZARD BELT Raspberry bushes	do.	.60
10 LUCRETIA DEWBERRY plants	do.	.60
1 SILVER MINE CURRANT (new)	do.	1.50

These 121 CHOICE PLANTS and BUSHES, all delivered to your town, SAFE ARRIVAL GUARANTEED, for ONE DOLLAR. Your money back without question if plants and bushes are not exactly as represented.

If you will order at ONCE we will add FREE—

10 MAMMOTH ASPARAGUS plants easily worth 50 cts.
1 ENGLISH HAZELNUT 1 to 2 feet easily worth 50 cts.

We make this special Advertising offer to get acquainted with a large number of fruit-growers. The plants will please you and will be a grand advertisement for us as they grow and fruit on your place. ORDER TO-DAY. Our catalog with colored plates and much valuable information for fruit-growers, FREE. Address,

The Gardner Nursery Co., Box 400, Osage, Iowa.

GOSSIP.

Dear Mr. Park:—We appreciate the pictures of yourself and sister. Your Magazine is fine. I read, and read again often. It is like a sweet story of old. It is 20 years last August since I first saw your Magazine, and I have had it come to me ever since.

Long Gourds.—Mr. Park:—I see in the Floral Guide for 1907 where some one raised a Hercules Club Gourd that measured 32 inches. Now I can beat that, as I raised two Gourds on one vine from seeds sown last spring, one measuring 62½ inches and the other 63 inches. They have been a great curiosity to all who saw them.

Mrs. J. F. Smith.

Grundy Co., Ia., Nov. 5, 1907.

Dear Mr. Park:—Last spring I planted mixed Gourd seeds, and but one came up, because the ground was so hard. That was enough, for it covered the ground, and one gourd grew so large I didn't know what to do with it. It is 5 feet and 11 inches around, and weighs 100 pounds. Should I scoop it out for a tub, or is it fit only for the pigs? All our seeds did well. I like Zinnias, for they last so long.

Hillsboro Co., N. H.

Bernice Miller.

[ANS.—The gourd in question will not do for a tub, but can be made into excellent pumpkin pies. Or it would make a fine Jack Lantern for Hallow e'en.—Ed.]

Away with the Cats.—I think the human family made a great error in taming the dog and cat. I do not keep either. I give the birds all the protection I can. For pets I have fourteen beautiful lambs. To me there is nothing more beautiful than a lamb, unless it is something dressed in calico, with a top-knot of beautiful hair.

An Arkansas Bachelor.

Winslow, Ark., Box 5.

FOR 10 Cts.

Five pkts. of our new Early Flowering Carnations,

Scarlet, White, Pink, Maroon, Yellow. Bloom in 60 days from seed, large, double, fragrant and fine colors. All 5 pkts with cultural directions and big catalogue for 10c. postpaid. Will make 5 lovely beds of flowers for your garden, and many pots of lovely blossoms for your windows in winter.

Catalogue for 1908—Greatest Book of Novelties—Flower and Vegetable Seeds, Bulbs, Plants Shrubs, Fruits, 150 pages, 500 cuts, many plates—will be mailed Free to all who ask for it.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Those Clothes Must be Washed

every week. The present conditions for doing it are intolerable. We will solve the problem for you with the Syracuse "EASY" Washer free of charge for 30 days, and the balance of your lifetime, for what the "EASY" saves you in a few weeks. Booklet of washing formulas free. Agents Wanted.

DODGE & ZUILL, 220-A, Dilley Bldg., Syracuse, N. Y.

LADY AGENTS AND MEN

\$75 to \$100 per month regular. We furnish free complete sample case outfit of our high-class Flavors, Icings, Perfumes, Toilet Goods, Soaps, etc. Our agents' big success due to our high-class goods. Write for catalog and new offers.

T. H. Snyder & Co., 8-10 North St., Cincinnati, O.

20 Splendid Bulbs 5cts.

5 Gladiolus. Beautiful, French Hybrids, imported, splendid mixture.
5 Oxalis hirta rosea, fine bulbs, choice basket or edging plant.
2 Anemone, Crown, single and double; showy as Poppies.
2 Ranunculus, French, double, finest mixed.

2 Montbretia, Fine Hybrids, lovely colors, mixed.
2 Oxalis Deppei, very pretty for baskets or edgings.
1 Hyacinthus (Galtonia) candidans, the summer Giant Hyacinth.
1 Zephyranthes Candida, lovely white summer flower; hardy.

Just 5 cents pays for all of these bulbs, provided you send with the order a subscription to Park's Floral Magazine, 10 cents, thus making a remittance of 15 cents for Bulbs and Magazine. If already a subscriber, you can send the subscription of a friend, as the subscription must, in every case, come with the order for these Bulbs. These Bulbs were secured in immense quantity at a great bargain, otherwise I could not make this marvelous offer. Speak to your friends and get a club of three names (45c) and I will add a collection of five pkts. of choice flower or vegetable seeds, my selection—for your trouble. Address, **G. W. PARK, La Park, Pa.**

P. S.—This offer is only for the month of February. On this offer my stock, large as it is, may be exhausted by March. Don't delay.



The
Maule's
Seed Book
FOR 1908
 contains 63 Specialties in Vegetables, 69 in Flowers, besides everything else good, old or new, worth growing.
 You need it.
 It is free to all sending me their address on a postal.
 1113 Filbert Street Philadelphia, Pa.

Wm. Henry Maule

MISS WHITE'S FLOWER SEEDS
 FIVE PACKETS GIVEN FOR TRIAL

SEND NOW for my 1908 Catalog, and if no member of your family has received one (and you so state and also send me the addresses of two others who grow flowers), I will send with catalog a coupon good for Five Full Packets of Flower Seeds, your selection from any kinds listed in my catalog at 3 cts. each—over 30 popular sorts to choose from. They will be mailed you promptly, with my booklet, "Culture of Flowers," absolutely free. Address at once.

MISS EMMA V. WHITE, Seedswoman
 3010 Aldrich Ave. So., Minneapolis, Minn.

BRIEF ANSWERS.

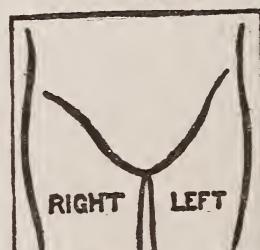
Planting Out.—Seedling plants of Cannas, Dahlias and Carnations raised in the house should not be set out until the apple is in bloom, and even then you must guard against frost, which will kill young Cannas and Dahlias.

Pansies.—For summer-flowering, Pansy plants may be started from seeds early in spring. Sow the seeds in a hot-bed or window box and transplant as soon as large enough, or as soon as the weather is favorable.

Eucalyptus odora.—This is easily raised from seeds sown in the spring. The foliage is silvery and fragrant, and is the chief attraction of the plant. It likes a rather sandy, warm soil and plenty of sun. Do not let it suffer for want of water while growing.

Seedling Dahlias.—These should be started in a hot-bed or window box, if early-flowering plants are desired. Sowing, however, may be deferred till the fruit trees are in bloom, though the plants thus produced should not be expected to bloom until autumn.

FREE to the RUPTURED
A Quick New Cure



I have made new and important discoveries in the cure of Rupture and for the next 30 days I will give every ruptured person who follows these directions a chance to try this remarkable Home Cure, FREE.

Mark on the diagram the location of the rupture. Answer the questions and mail this to

DR. W. S. RICE, 751 Main Street, Adams, N. Y.

Age..... Time Ruptured.....

Name.....

Address.....

Does rupture pain? Do you wear a Truss?

SCARFF'S 3 PLANTS FREE

SMALL FRUITS

My practice of sending 3 blackberry plants free is each year bringing me a host of friends. The reasonable prices, the quality of my plants, the way I pack and ship them, and the profits they earn, are convincing fruit-growers that "Scarff is headquarters" for Blackberry, Strawberry, and other fruit plants; for

Nursery Stock and Vegetable Seeds. Some fruit-growers are making over \$300.00 Profit Per Acre

You don't have to send a cent or purchase a penny's worth to get the 3 plants. Just send name and address.

With the plants I will send my hand-some new catalog, brimming over with information, and valuable for ordering your spring supplies. My prices are reasonable, as always. Write now.

W. N. SCARFF, New Carlisle, Ohio.

High-Grade Fruit Trees, Vines and Plants



Special low prices on Apple, Peach, Plum and Dwarf Pear Trees, Roses, also Asparagus Roots, Currant Bushes and other small fruits. Order trees direct from our nursery and save agent's profits and half your money.

Everything you want for Orchard, Garden, Lawn or Park. Send to-day for Green's Dollar Book on Fruit Growing, also for our Fruit Catalog, and a copy of Green's Fruit Magazine, all a gift to you.

GREEN'S SAMPLE OFFER: One Elberta Peach Tree, one Red Cross Currant Bush, one C. A. Green New White Grape Vine, one Live-Forever Rose Bush, all delivered at your house by mail for 25 cents.

GREEN'S NURSERY COMPANY, Rochester, N. Y. Box 107.



SEEDS

\$1.50 Worth to Test Only 10 Cents

We ask you to try our Superior Seeds. One Trial will make a Customer. We will mail one Full Packet each of the following 15 Grand New Sorts for only 10 cts. These would cost at least \$1.50 elsewhere.

BEET, Perfected Red Turnip, earliest, best.
CABBAGE, Winter Header, surheader, fine.
CARROT, Perfected Half Long, best-table sort.
CELERY, Winter Giant, large, crisp, good.
CUCUMBER, Family Favorite, favorite sort.
LETUCE, Iceberg, heads early, tender.
MUSK MELON, Luscious Gem, best grown.
WATERMELON, Bell's Early, extra fine.

This 10 cts. returned on first 25c. order.

ONION, Prizetaker, wt. 3 lbs. 1000 bush. per acre.
PARSNIP, White Sugar, long, smooth, sweet.
RADISH, White Icicle, long, crisp, tender, best.
TOMATO, Earliest in World, large, smooth, fine.
TURNIP, Sweetest German, sweet, large.
Flower Seeds, 500 sorts mixed, large packet.
Sweet Peas, $\frac{1}{2}$ oz. California Giants Grand Mxd. Catalogue and Check for 10 cts. free with order.

J. J. BELL SEED CO., Deposit, N. Y.

Eggs for Hatching.

From prize winning, heavy, winter-laying White P. Rocks \$2.50 per 13; S. C. R. I. Reds \$1.50 per 13; or \$7.00 per 100; White Wyandotte and S. C. White Leghorn eggs \$1.50 per 13.

J. M. PARK
R.F.D. No. 1. St. Petersburg, Florida.



40 BREEDS Fine pure bred chickens, ducks, geese and turkeys. Northern raised, hardy and very beautiful. Largest poultry farm in the Northwest. Fowls, eggs and incubators at low prices. Send 4c. for fine 76 page poultry book and catalog.

R. F. NEUBERT, Box 948, MANKATO, MINN.



Greider's Fine Poultry Catalogue.

Tells all about pure-bred poultry and illustrates 60 varieties. Contains 10 beautiful chromos. Gives reasonable prices of stock and eggs. Tells how to cure diseases, kill lice, make money. Only 10 cts. postpaid. B. H. GREIDER, RHEEMS, PA.



125 Egg Incubator and Brooder Both For \$10

If ordered together we send both for \$10 and pay freight. Hot water, copper tanks, double walls, double glass doors. Our free catalog describes them.

Wisconsin Incubator Co., Box 71, Racine, Wis.



Big Money in Poultry

Our big Poultry book tells how to make it. How to breed, feed and market for best results. 100 illustrations Describes largest pure bred poultry farm in the world. Tells how to start small and grow big. All about our 30 leading varieties. Quotes lowest prices on fowls, eggs, incubators and brooders. Mailed for 4c in postage.



F. FOY, Box 33, Des Moines, Iowa

100% HATCHES 100% Every Fertile Egg

The Globe Incubator does this all the time—has done it for 16 years—and hatches strong, healthy chicks—chicks that live and grow. Our **Globe Incubator Book** with beautiful color plates tells you how to make more money out of poultry. Sent for 4c in stamps. Write today.



C. C. SHOEMAKER, Box 403, Freeport, Ill.

THE CROWN Bone Cutter for cutting green bones. For the poultryman. Best in the world. Lowest in price. Send for circular and testimonials. Wilson Bros., EASTON, PA.

BEADS Our Sample Card of Beads and instructions for making Neck Laces and Purses sent for 10c., silver or stamps. Ladies' Art Co., C. 3, St. Louis, Mo.

KOKOMO WOMAN GIVES FORTUNE

To Help Women Who Suffer.

In the past few years Mrs. Cora B. Miller has spent \$125,000.00 in giving medical treatment to afflicted women.

Sometime ago we announced in the columns of this paper that she would send free treatment to every woman who suffered from female diseases or piles.

More than a million women have accepted this generous offer, and as Mrs. Miller is still receiving requests from thousands of women from all parts of the world, who have not yet used the remedy, she has decided to continue the offer for awhile longer, at least.

This is the simple, mild and harmless preparation that has cured so many women in the privacy of their own homes after doctors and other remedies failed.

It is especially prepared for the speedy and permanent cure of leucorrhœa or ulceration, displacements or falling of the womb, painful periods, uterine or ovarian tumors or growths; also pains in the head, back and bowels, bearing down feelings, nervousness, creeping feeling up the spine, melancholy, desire to cry, hot flashes, weariness and piles from any cause, or no matter of how long standing.

Every woman sufferer, unable to find relief, who will write Mrs. Miller now, without delay, will receive by mail free of charge, a 50-cent box of this simple home remedy, also a book with explanatory illustrations showing why women suffer and how they can easily cure themselves, at home without the aid of a physician.

Don't suffer another day, but write at once to Mrs. Cora B. Miller, Box 9595 Kokomo, Indiana.

FINE POST CARDS FREE

A set of 3 most beautiful post cards you ever saw if you send stamp for postage. Full set of 12, all different, for 10 cents; 3 full sets 23 cents. Everyone answering this ad, immediately will also receive our splendid family magazine and story paper 3 months on trial free. Address at once.

THE HOUSEHOLD, 108 Crawford Blk., Topeka, Kas.



FOR 10 CENTS SWEET PEAS

Colorado grown. Best on earth. 150 of the very finest and newest, large flowering. Any color desired, or all colors mixed. Postpaid for 10c. Free catalogue of hardy Colorado grown flower and vegetable seeds, bulbs, roses, fruits and ornamental trees.

International Nurseries, Denver, Col.

20 Post Cards 10c
Beautiful PhotoTint View Cards
to introduce our wholesale catalog only 10c. LUCAS & CO., 1223 Lake St., CHICAGO.

QUESTIONS.

Perennial Phlox.—Who can give me any help about growing Perennial Phlox. I have tried to grow it, and others who have grown almost everything have tried again and again, but in vain. It lives a while, but the leaves are pale and sickly, and it does not come up the next spring.
Addie Coll.

New Mexico.

EXCHANGES.

Dahlias, Gladiolus, Ismene and Amorphophallus for named Dahlias and Double Petunias. Write. Mrs. S. Sherwin, Ostrander, Minn.

Water Hyacinths, Callas, other California Plants for Bulbs or Plants. Write F. W. Popeno, Altadena, California.

CHILDREN'S CORNER.

Dear Mr. Park:—I am 8 years old, and live in the country one mile from school. Brother takes me to school on our pet horse "Queen." For



pets I have four chickens, one calf and a dog and four pups. My favorite flowers are Pansies and Roses.

Esther Wills.

Mt. Cove, W. Va.

Dear Mr. Park:—I like to read your letters every month. I have a little garden, and I raise some vegetables as well as flowers. I have a bed of Gladiolus every year. I have wild Cucumber vines, and some red and white flowering beans. My mother has a Rubber plant, a Cactus, and a Date Palm.

Anna I. Wahlberg, (9 years).

Hills Grove, R. I.

BIRDS AND PERSONAL ADORNMENT.

Dear Mr. Park:—I think too much cannot be said in condemnation of the cruel custom of wearing stuffed birds, wings or aigrettes upon millinery. If you, Mr. Editor, do not know of any refined ladies who wear such things, then I must say I think you must live in an exceptional community. I cannot say whether some that I see wearing birds are subscribers to Park's Floral Magazine or not; but I do know that many whom we call refined and cultured ladies do wear them, and some of them profess to love birds, too. I even know one person moving in the highest society, who had a hat made entirely of humming bird's breasts. Just imagine the slaughter of the innocents that took place to minister to her vanity. Whether such things are done from innate cruelty, ignorance or thoughtlessness, I do not know; but I hope that every one who can reach the public ear through the press, will continue to agitate the subject till no one can plead either of the latter excuses, at least. N. L. K.

Hillsboro Co., N. H., Dec. 6, 1907.

SUPERFLUOUS HAIR CURE.

A Lady Subscriber Will Send Free to Any Sufferer The Secret Which Cured Her.

A well known lady wishes to announce that she will tell free to any reader of this magazine how to secure permanent relief from all trace of superfluous hair by the same means that cured her, after every other known remedy had failed. She states that the means used, is harmless, very simple and painless, and makes the electric needle entirely unnecessary. She will send, entirely free, full particulars to enable any other sufferer to achieve the same happy results. All she asks is a 2-cent stamp for reply. Address Mrs. Caroline Osgood, 1531-F Custom House St., Providence, R. I.

FREE DEAFNESS CURE.

A remarkable offer made by one of the leading ear specialists in this country. Dr. Brana-man offers to all applying at once two full months' medicine free to prove his ability to cure permanently Deafness, Head Noises, and Catarrh in every stage. Address Dr. G. M. Brana-man, 1321 Walnut Street, Kansas City, Mo.

RIDER AGENTS WANTED
in each town to ride and exhibit sample Bicycle. Write for special offer.
We Ship on Approval without a cent deposit, allow 10 DAYS FREE TRIAL and prepay freight on every bicycle.
FACTORY PRICES on bicycles, tires and sundries. Do not buy until you receive our catalogs and learn our unheard-of prices and marvelous special offer.
MEAD CYCLE CO., Dept. A-22, Chicago, Ill.



"A Kalamazoo Direct to You"

We have more than 100,000 satisfied customers in more than 17,000 cities, villages and towns in the United States who have each saved from \$5 to \$40 by buying a Kalamazoo stove or range on

360 DAYS APPROVAL

direct from our factory at actual factory prices. No stove or range has a higher reputation or gives better satisfaction. You run no risk. You save all dealers' profits. We pay the freight.

Send Postal For Catalog No. 317

and see list of towns where we have satisfied customers.

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When Death has called
Some dear one home.
But were it mine to choose,
A sadder fate is theirs who have
No well-beloved to lose.

Bradford Co., Pa.

Laelia Mitchell.

CHILDREN'S CORNER.

My Dear Children:—Mrs. Charles Gape, of Wyoming, sent me three photographs, two of which have faded, but the one that will please you most is good, and the artist has sketched it. It shows a box of bright Nasturtiums, and a little cat in a basket near it. Isn't it cute?

The Editor.

Dear Mr. Park:—I like to read the Children's letters in the Magazine. I live on a farm, and go 1½ miles to school. Am 8 years old. I love Roses, Sweet Peas and Pansies. I have eleven bantams as pets.

Bertha Sears. Lancaster Co., Or., Nov. 9, 1907.

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CHILDREN'S CORNER.

Dear Mr. Park:—I am 12 years old, and in the fourth grade. I take Organ lessons. We feed the snow birds crumbs. They sit on our porch. For pets we have two cats and a dog.—Zula Pifer, Crawford Co., Pa.



Dear Mr. Park:—I do not live on a farm, but I like the country very much. I enjoy the Children's Corner, and your letter to the children. My favorite flower is the Rose. The Kaiserin Augusta Victoria that papa bought from you last spring was a beauty. —Rena Beyers.

Berkeley Springs, W. Va., Dec. 3, 1907.

Dear Mr. Park:—I enjoy the Magazine, which we have taken for a long time. My mother is dead, and I help my grandmother. I love Roses.—Ethel Hughes (age 11), Circleville, Ohio.

Dear Mr. Park:—I am a boy 11 years old. We have taken your Magazine four years and like it. I like the Children's Letter very much. I have a white cat named Pet, and a little Leghorn hen whose name is Brownie. I have an Ornamental Orange and Lemon, and a Pansy bed. I saw a Screech Owl in a tree the other day. Mamma and I would like to come to see your greenhouse sometime.

Wm. E. Blackburn.

Miami Co., Ind., Nov. 19, 1907.

Dear Mr. Park:—I am eight years old, and this is my first letter. For pets I have six dollies, one rooster and a pullet. I love to go to school. My teacher's name is Clara Rehse.

Nebraska City, Neb.

Stella Adams.

Dear Mr. Park:—I live on a farm and go to school every day. I am in the seventh grade. I love birds and flowers, and I love to read the Children's Corner and your letters.

Perkins, Okla.

Bernice Harris.

Dear Mr. Park:—I am a boy 12 years old and live in a small town five miles from the railroad. I have a pet cat named Betty. I love all kinds of flowers, and love to read the Children's Corner.

York Springs, Pa.

Arlie Z. Morrell.

Dear Mr. Park:—I am a farmer's daughter, eight years old. My mamma has taken your Magazine for many years, and keeps many plants in the house and garden. For pets I have two Canaries and a pair of Bantams.

Humboldt Co., Iowa.

Beatrice Nervig.

Otter of Roses.—Hear the Street Faker: "Here y're! Here y're! The real, genuine Otter of Roses, right fresh from the Otter, the only living animal besides the musk ox that gives up perfumes for the handkerchief! Here y're! Otter of Roses, fresh from the Otter! Five cents a bottle."

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CHEER UP.

At times the sky is bright and fair,
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Then come the rains from clouds of gray,
And make a dark and dismal day;
Yet soon the clouds are clear again.

At times the things of life go smooth,
And fill the soul with joy, forsooth,
And then the things go all averse,
And seem a-growing worse and worse;
Yet soon, so soon, all's right again.

St. Louis, Mo.

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Bradford Co., Pa. Laelia Mitch

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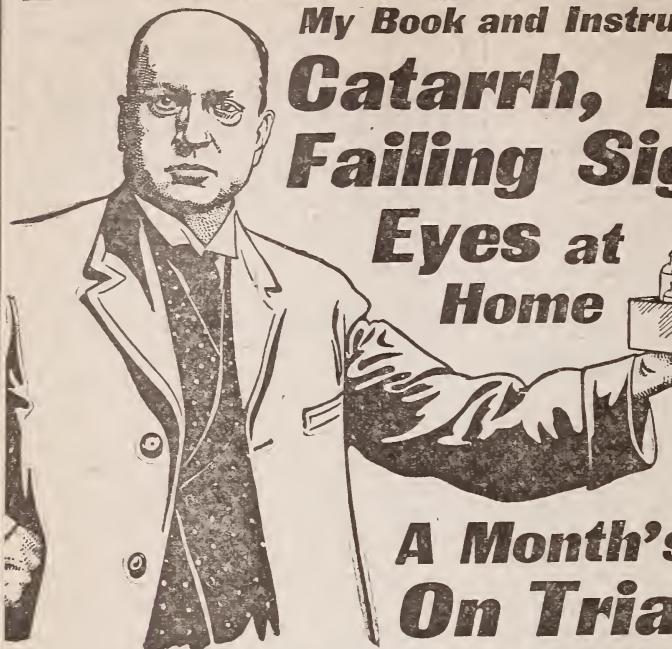
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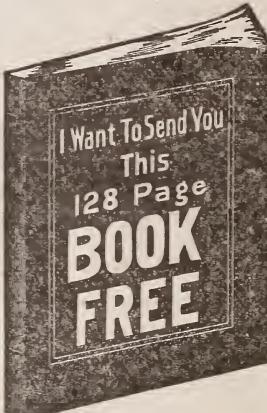
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